



Catalogue

2017

**FESTOOL**

Tools for the toughest demands

# Built with passion. Built for you.

The new KAPEX KS 60 compound mitre saw.  
Find out more on page 29.





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Pendulum jigsaws, plunge-cut saws, circular saws, semi-stationary saws, oscillators

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# We make professional tradespeople successful and proud.

## Festool New Products 2017

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Dear tradespeople, dear Festool customers,

You have now received our new catalogue for 2017 – full of tools developed with our innermost drive to ensure that you are not just impressed but are also inspired when you use them.

I would like above all to draw your attention to our 18-volt system for greater mobility in your day-to-day work. We now offer a range of cordless tools that has grown over the past year into a high-performance system covering a broad field of application, including application solutions for drilling and screwdriving through to precision sawing.

A system with innovative, cutting-edge tools, developed on the basis of a classic example: Our traditional corded tool variants. Examples include the TSC 55 cordless circular saws and the HKC 55 portable circular saws, designed specifically for timber construction as a genuine alternative for precise saw cuts. The tools are equipped with the new AIRSTREAM battery packs, providing them with extremely high motor power and endurance, and retain all of the attributes users have come to expect from Festool – from excellent ergonomics for perfect handling through to precision for quick and accurate results, including, of course, integration into the Festool system.

However, it is our new products for 2017 that demonstrate how much mobility can still be achieved with tools that use a mains connection, such as the KAPEX KS 60, an expansion to the KAPEX product family designed to be compact and ideally suited for transport or the newly developed RTS 400, DTS 400 and ETS 125 one-handed sanders, which likewise represent compact, ergonomic design and an extraordinary removal capacity.

Discover for yourself the many intelligent details that make our tools special.

We look forward to continuing our smooth and successful cooperation.

Yours,


Barbara Austel  
Partner

# Concentrate on what's important – **your work.**

Every day, we consider how we can make your life easier. With perfectly designed tools – and with services which are always geared towards the requirements of your day-to-day work. You want and need to avoid downtime, unnecessary extra working hours and additional costs wherever possible. We know this and want to do our part by providing SERVICE all-inclusive. The success of our customers is very important to us.



You can find more information on SERVICE all-inclusive, the service conditions and their applicability on the Internet at [www.festool.com/service](http://www.festool.com/service)



Register online up to 30 days after purchase to ensure that you benefit from all our services:  
[www.festool.com/myfestool](http://www.festool.com/myfestool)

**36 months of free repairs.\***  
Even for wear parts.

**Repair service.**  
Your machine is ready to use again in no time.

**10-year replacement parts guarantee.**  
Or a brand-new replacement device, if the spare part is not available.

**Application consultancy.**  
We provide you with advice whenever you need it.



## Sawing and oscillating

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### Jig saws

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### Circular saws

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## Sawing and oscillating

### Overview of products and applications

Powerful. Precise. Robust. The impressive Festool pendulum jigsaws guarantee easy handling and rapid cutting progress. Available in body grip or D handle – optimised in every respect to achieve excellent results

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PS 300

PSB 300

PS 420

PSB 420



#### Applications

#### TRION pendulum jigsaws

#### CARVEX pendulum jigsaws

#### Sawing with jigsaws

Work independent of the mains power supply

Cut-outs for sinks and kitchen hobs

Trimming work on furniture, kitchens, for interior fitting

Cutting circles and curves



Coping end strips

Cutting workpieces to length

Edge notching on beams

Cutting from below



#### Semi-stationary sawing

Cutting accurately along the scribe line

Precise coping during trimming work

Preliminary cutting work prior to routing shapes

#### Technical data

Power consumption (W)	720	720	550	550
Battery voltage (V)				
Li-ion battery capacity (Ah)				
Stroke rate (rpm)	1.000 – 2.900	1.000 – 2.900	1.500 – 3.800	1.000 – 3.800
Pendulum cover adjustment in stages	4	4	4	4
Inclination (°)	0 – 45	0 – 45		
Cutting depth in wood (mm)	120	120	120	120
Cutting depth in NF metals (mm)	20	20	20	20
Cutting depth in steel (soft) (mm)	10	10	10	10
Weight (kg)	2,4	2,4	1,9	1,9

17      18      19

PSC 420      PSBC 420      CMS PS 300



CARVEX pendulum jigsaws      Compact Module System CMS

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☒ Extremely appropriate    ☐ Appropriate

			720
	18	18	
	5,2	5,2	
	1.500 – 3.800	1.000 – 3.800	1.000 – 2.900
	4	4	4
			0 – 45
	120	120	120
	20	20	20
	10	10	10
	2,4	2,4	2,4/5,7

## Sawing and oscillating

### Overview of products and applications

Introducing the saws from Festool. Accurate to the millimetre, they cut with the necessary force for each material, yet are lightweight and easy to handle.

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TS 55 R

TSC 55

TS 75

CMS TS 55 R

CMS TS 75



#### Applications

#### Circular saws

#### Compact Module System CMS TS

#### Sawing using plunge-cut saws

- Cutting recesses in kitchen worktops
- Cutting doors to length
- Cutting chipboard to size
- Cutting house doors to size, up to 75 mm thick



#### Semi-stationary sawing

- Sawing panels and laminate
- Rip cuts in boards and panels
- Cutting plastic and steel cable ducts to size
- Cutting grooves to a defined depth



#### Sawing with portable circular saws

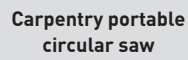
- Cutting roof battens to length
- Sawing boards to size
- Sawing chipboard
- Cutting tenons in beams
- Splitting tenons
- Tapering square timber and rafters
- Tenons and square timber with compound mitre cut

#### Technical data

Power consumption (W)	1.200		1.600	1.200	1.600
Idle engine speed (rpm)	2.000 – 5.200	2.650 – 3.800/5.200	1.350 – 3.550	2.000 – 5.200	1.350 – 3.550
Battery voltage (V)		1 x 18/2 x 18 (36)			
Li-ion battery capacity (Ah)		5,2			
Saw blade Ø (mm)	160	160	210	160	210
Cutting depth (mm)	0 – 55	0 – 55	0 – 75		
Cutting depth 45° (mm)	43	43	55		
Cutting height 90°/45° (mm)				0 – 51/0 – 38	0 – 70/0 – 48
Weight (kg)	4,5	4,6/5,3	6,2	3,3/7,8	3,3/9,5

## 01

HK 55



	1.200		2.300	2.300
	2.000 – 5.200	4.500	1.500 – 3.300	2.200
		18		
		5,2		
	160	160	230	350
	0 – 55	0 – 55	0 – 85	50 – 132
	42	42	62	85
	4,4	4,1	7,0	18,0

## Sawing and oscillating

### Overview of products and applications

Introducing the saws from Festool. Accurate to the millimetre, they cut with the necessary force for each material, yet are lightweight and easy to handle.

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KS 60

KS 88

KS 120

SYM 70



#### Applications

#### KAPEX sliding compound mitre saws

#### Compound mitre saw SYMMETRIC

#### Semi-stationary sawing

Sawing panels and laminate

Rip cuts in boards and panels

Cutting plastic and steel cable ducts to size

Cutting grooves to a defined depth

Trimming aluminium and other non-ferrous metal profiles

Trimming skirting boards and cornices up to 120 mm in height

Trimming skirting board along the bisector

Cutting strip material to fit

Trimming beams and boards up to 60 mm thick

Trimming beams and square timber up to 88 mm thick

Rip cuts with a cutting depth up to 52 mm

Rip cuts with a maximum cutting depth of 70 mm

Sawing obscured cuts, grooves and rebates

#### Cutting with sword saws

Cutting soft and hard wood

Cutting wood fibre/PUR insulating boards

Cutting polystyrene

#### Technical data

Power consumption (W)	1.200	1.600	1.600	1.150
Idle engine speed (rpm)	1.300 – 3.500	1.400 – 3.400	1.400 – 3.400	2.700 – 5.200
Saw blade Ø (mm)	216	260	260	216
Cutting depth 90°/90° (mm)	305 x 60	305 x 88	305 x 88	
Cutting depth 45°/90° (mm)		215 x 88	215 x 88	
Cutting height 90°/45° (mm)	215 x 60			
Cutting depth 0°, 90°/45°/60° (mm)				
Weight (kg)	17,8	20,7	21,5	9,5

33

34

35

36

CS 50  
CS 50 Set

CS 70  
CS 70 Set

SSU 200

IS 330



Bench-mounted trimming saws  
PRECISIO

Sword saws



\* Set variants

Extremely appropriate Appropriate

	1.200	2.200	1.600	1.600
	1.600 – 4.200	2.000 – 4.200	4.600	4.600
	190	225		
			200/140/100	330/230/165
	0 – 52/0 – 37	0 – 70/0 – 48		
	17,4/41,3	34,5/66,0	6,5	7,0

Sawing and oscillating

Overview of products and applications

Powerful, ergonomic, diverse and perfect in the system. With the VECTURO OS 400, you make better cuts everywhere. It offers precise cuts along the scribe mark, perfect cuts for previously defined cutting depths or flush cuts to the wall. But it also offers the decisive precision.

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VECTURO OS 400

VECTURO OS 400 Set



Applications

Oscillator

Sawing

Notches and recesses from sheet material	<div><div></div></div>	<div><div></div></div>
Cutting sheet material to length	<div><div></div></div>	<div><div></div></div>
Cutting strip material and slats to length	<div><div></div></div>	<div><div></div></div>
Flush cutting non-ferrous iron or plastic pipes	<div><div></div></div>	<div><div></div></div>

Trimming and adapting laminate/parquet flooring	<div><div></div></div>	<div><div></div></div>
Notching or cutting skirting boards or joining strips and floor edging to length	<div><div></div></div>	<div><div></div></div>
Cutting door frame to length	<div><div></div></div>	<div><div></div></div>
Reworking expansion joints	<div><div></div></div>	<div><div></div></div>

Cutting out insulating washers in the putty bed	<div><div></div></div>	<div><div></div></div>
Notching on beams, strip material or boards	<div><div></div></div>	<div><div></div></div>
Sawing along scribe mark	<div><div></div></div>	<div><div></div></div>
Sawing to a defined depth	<div><div></div></div>	<div><div></div></div>

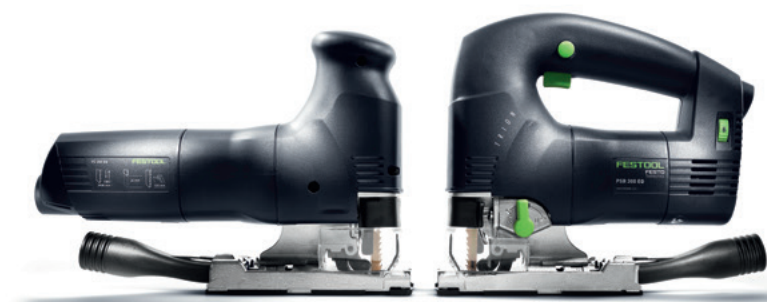
Scraping

Removal of old layers and coatings e.g. protective underlay, adhesive residues	<div><div></div></div>	<div><div></div></div>
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Technical data

Power (W)	400
Power output (W)	220
Vibration (rpm)	11.000 – 18.500
Amplitude (°)	2
Cable length (m)	4
Weight (kg)	1,6

Extremely appropriate
 Appropriate



## TRION PS / PSB 300

### Ideal for flexible use.

- ▶ Patented three-way saw blade guide for cutting precise angles
- ▶ FastFix rapid-change system for easy saw blade changes
- ▶ Compatible in the system – integrated in the CMS system as a semi-stationary saw
- ▶ High-quality drive components give longer service life

#### Technical data

Power consumption (W)	720
Stroke rate (min <sup>-1</sup> )	1.000 – 2.900
Pendulum cover adjustment in stages	4
Inclination (°)	0 – 45
Cutting depth in wood (mm)	120
Cutting depth in NF metals (mm)	20
Cutting depth in steel (soft) (mm)	10
Weight (kg)	2,4



■ = MMC Multi Material Control electronics

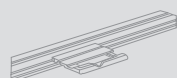
Items included	Order no.
2 x saw blade, splinterguard, in SYSTAINER SYS 1 T-LOC	
<b>PS 300 EQ-Plus</b>	<b>561445</b>
<b>PSB 300 EQ-Plus</b>	<b>561453</b>



### Powerful and consistently accurate.

Rapid cutting progress and superior precision are just two of the impressive characteristics of the TRION PS 300. The patented three-way saw blade guide with parallel adjustable carbide jaws guarantees straight precision cuts.

System accessories  
from page 42



Jigsaw blades  
from page 56



## Sawing and oscillating

### CARVEX PS 420 and PSB 420 pendulum jigsaws



product  
design  
award

2010

Brushless EC-TEC motor for  
a long service life and a high  
level of efficiency



## CARVEX PS / PSB 420



### Follows only one line. Yours.

Power that you can feel. Revolutionary technology that makes the tightest curve feel like you are cutting in a straight line. It is the combination of outstanding features that makes the CARVEX PS 420 such an exceptional pendulum jigsaw.

### Lightweight. Handy. Unbeatable profile-cutting capacity.

- ▶ Excellent behaviour in curves thanks to threefold saw blade guide and rigid lifter rod
- ▶ Simple handling thanks to the softgrip and ergonomic design
- ▶ Electronic switch-on/off on both sides, reachable in every grip position
- ▶ Fast, tool-free changing of tables, baseplates and saw blades

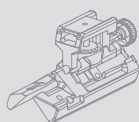
Technical data	PS 420	PSB 420
Power consumption (W)	550	550
Stroke rate (min <sup>-1</sup> )	1.500 – 3.800	1.000 – 3.800
Pendulum cover adjustment in stages	4	4
Cutting depth in wood (mm)	120	120
Cutting depth in NF metals (mm)	20	20
Cutting depth in steel (soft) (mm)	10	10
Weight (kg)	1,9	1,9



■ = MMC digital electronics

Items included	Order no.
2 x saw blade, splinterguard, in SYSTAINER SYS 1 T-LOC	
<b>PS 420 EBQ-Plus</b>	<b>561587</b>
<b>PS 420 EBQ-Set</b> accessories SYSTAINER	<b>561588</b>
<b>PSB 420 EBQ-Plus</b>	<b>561602</b>
<b>PSB 420 EBQ-Set</b> accessories SYSTAINER	<b>561603</b>

#### System accessories from page 42



#### Jigsaw blades from page 56



## Sawing and oscillating CARVEX PSC 420 cordless pendulum jigsaw



Brushless EC-TEC motor for a long service life and a high level of efficiency



## CARVEX PSC 420



### The cordless version of CARVEX – hard working and powerful.

- ▶ Excellent behaviour in curves thanks to threefold saw blade guide and rigid lifter rod
- ▶ Fast, tool-free changing of tables, baseplates and saw blades
- ▶ Simple handling thanks to the softgrip and ergonomic design
- ▶ Electronic switch-on/off on both sides, reachable in every grip position

#### Technical data

Battery voltage [V]	18
Stroke rate [min <sup>-1</sup> ]	1.500 – 3.800
Pendulum cover adjustment in stages	4
Cutting depth in wood [mm]	120
Cutting depth in NF metals [mm]	20
Cutting depth in steel (soft) [mm]	10
Li-ion battery capacity [Ah]	5,2
Weight [kg]	2,4



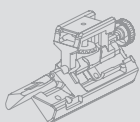
■ = MMC digital electronics

Items included	Order no.
2 x saw blade, splinterguard	
<b>PSC 420 Li EB-Basic</b>	<b>574713</b>
without battery pack, without charger, in SYSTAINER SYS 2 T-LOC	
<b>PSC 420 Li 5,2 EB-Plus</b>	<b>574709</b>
BP 18 Li 5.2 AS battery pack, Rapid charger TCL 6, in SYSTAINER SYS 2 T-LOC	
<b>PSC 420 Li 5,2 EB-Plus-SCA</b>	<b>574714</b>
BP 18 Li 5.2 AS battery pack, SCA 8 rapid charger, in SYSTAINER SYS 2 T-LOC	
<b>PSC 420 Li 5,2 EB-Set</b>	<b>574717</b>
BP 18 Li 5.2 AS battery pack, SCA 8 rapid charger, accessories SYSTAINER, in SYSTAINER SYS 2 T-LOC	
<b>T 18+3/PSC 420 Li 5,2-Set</b>	<b>201404</b>
T18+3 cordless drills, pendulum jigsaw PSC 420 EB, 2 x BP 18 Li 5.2 AS battery pack, SCA 8 rapid charger, CENTROTEC tool chuck, CENTROTEC bit holder, FastFix keyless chuck 13 mm, twinBOX BB-MIX range of bits, belt clip, in SYSTAINER SYS 3 T-LOC	

### Perfect combination of power and flexibility.

What do you get when you cross a powerful cutting stroke with effortless handling around bends and corners? Pure enthusiasm for the CARVEX. Also innovative battery technology that provides greater flexibility. It matches the high cutting performance achieved with cabled versions, is long-lasting and superior to other cordless saws.

#### System accessories from page 42



#### Jigsaw blades from page 56



## Sawing and oscillating

### CARVEX PSBC 420 cordless pendulum jigsaw



product  
design  
award  
2010 gold

Brushless EC-TEC motor for  
a long service life and a high  
level of efficiency



## CARVEX PSBC 420



### Powerful tool with stirrup handle.

As a D-handle variant of the CARVEX PSC 420, the CARVEX PSBC 420 offers the same sophisticated features. This means that all users can select the handle shape that suits them best, according to their own personal preferences.

### The cordless D-handle version of the CARVEX – performance similar to a mains-powered tool.

- ▶ Excellent behaviour in curves thanks to threefold saw blade guide and rigid lifter rod
- ▶ Fast, tool-free changing of tables, baseplates and saw blades
- ▶ Simple handling thanks to the softgrip and ergonomic design
- ▶ Electronic switch-on/off on both sides, reachable in every grip position

#### Technical data

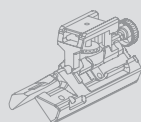
Battery voltage (V)	18
Stroke rate (min <sup>-1</sup> )	1.000 – 3.800
Pendulum cover adjustment in stages	4
Cutting depth in wood (mm)	120
Cutting depth in NF metals (mm)	20
Cutting depth in steel (soft) (mm)	10
Li-ion battery capacity (Ah)	5,2
Weight (kg)	2,4



■ = MMC digital electronics

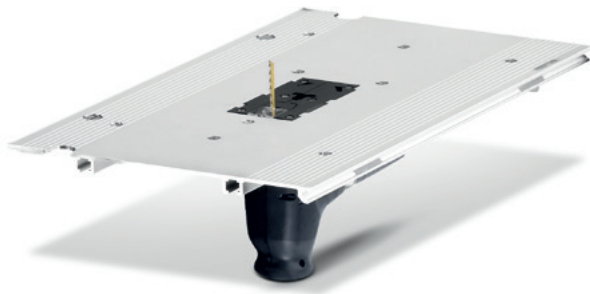
Items included	Order no.
2 x saw blade, splinterguard, in SYSTAINER SYS 2 T-LOC	
<b>PSBC 420 Li EB-Basic</b> without battery pack, without charger	<b>201379</b>
<b>PSBC 420 Li 5,2 EB-Plus</b> BP 18 Li 5.2 AS battery pack, Rapid charger TCL 6	<b>201380</b>
<b>PSBC 420 Li 5,2 EB-Plus-SCA</b> BP 18 Li 5.2 AS battery pack, SCA 8 rapid charger	<b>201383</b>
<b>PSBC 420 Li 5,2 EB-Set</b> BP 18 Li 5.2 AS battery pack, SCA 8 rapid charger, accessories SYSTAINER	<b>201386</b>

#### System accessories from page 42



#### Jigsaw blades from page 56





CMS-PS

### Jigsaw for the CMS system.

- ▶ Module carrier for installing jigsaws to form a jigsaw module
- ▶ Also available with jigsaw PS 300
- ▶ The jigsaw can be used not only as a bench-mounted tool, but also as a handheld tool
- ▶ Flexible extension options – for an even wider range of applications

#### Technical data

Power consumption (W)	720
Stroke rate (min <sup>-1</sup> )	1.000 – 2.900
Pendulum cover adjustment in stages	4
Cutting depth in wood (mm)	120
Cutting depth in NF metals (mm)	20
Inclination [°]	0 – 45
Cutting depth in steel (soft) (mm)	10
Dust extraction connection dia. (mm)	27
Dimensions module support (mm)	578 x 320
Weight module support (kg)	3,3
Weight (kg)	2,4



■ = MMC Multi Material Control electronics

Items included	Order no.
Module mounting, assembly lugs, operating tool	
<b>CMS-PS</b> assembly lugs, in carton	<b>561262</b>
<b>CMS-MOD-PS 300 EQ-Plus</b> pendulum jigsaw TRION PS 300 EQ-Plus	<b>561263</b>



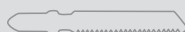
### From mobile to stationary in a matter of seconds.

This module mounting is used to equip jigsaws for stationary work. For cutting shapes and curves accurately as well as minor notching during trimming work.

CMS system overview  
from page 380



Jigsaw blades  
from page 56



# Sawing and oscillating

## TS 55 R Plunge-cut saw

TS 55 R



### Even more precise. Flat body.

Many of the standard features of today's portable circular saws originated from the TS 55. The TS 55 is now starting the next chapter in its success story with a wide range of innovations such as an ultra slimline housing for even greater flexibility, a recently developed guide wedge for even greater safety and precision and many other ideas that make the TS 55 R the best plunge-cut saw we have ever built.



### The best plunge-cut saw we have ever built.

- ▶ Slimline housing for maximum flexibility and close proximity to the wall (12 mm)
- ▶ Angle adjustment with undercut function from -1 to 47°
- ▶ Guide wedge for safer work and simple positioning in existing joint
- ▶ Transparent sliding viewing window provides a good view of the scribe mark and saw blade

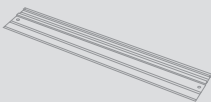
Technical data	TS 55 REBQ-Plus	TS 55 RQ-Plus
Power consumption (W)	1.200	
Power consumption (W)		1.050
Idle engine speed (min <sup>-1</sup> )	2.000 – 5.200	
Idle engine speed (min <sup>-1</sup> )		6.500
Saw blade diameter (mm)	160	160
Angular range (°)	-1 – 47	-1 – 47
Cutting depth (mm)	0 – 55	0 – 55
Cutting depth 45° (mm)	43	43
Dust extraction connection dia. (mm)	27/36	27/36
Weight (kg)	4,5	4,4



☐ = MMC Multi Material Control electronics

Items included	Order no.
splinterguard, Flag window; vision panel, operation tool, in SYSTAINER SYS 4 T-LOC	
<b>TS 55 RQ-Plus</b> HW Universal saw blade W28	<b>561579</b>
<b>TS 55 REBQ-Plus</b> fine tooth saw blade HW W48	<b>561551</b>
<b>TS 55 RQ-Plus-FS</b> HW Universal saw blade W28, guide rail FS 1400/2	<b>712634</b>
<b>TS 55 REBQ-Plus-FS</b> fine tooth saw blade HW W48, guide rail FS 1400/2	<b>561580</b>

#### System accessories from page 44



#### Circular saw blades from page 60



## Sawing and oscillating

### Cordless plunge-cut saw TSC 55

01



Brushless EC-TEC motor for a long service life and a high level of efficiency



# TSC 55

#### Our best plunge-cut saw is now independent.

- ▶ Brushless EC-TEC motor combined with lithium-ion batteries for maximum cutting power
- ▶ Flexible dual battery concept: can be operated with two 18-volt battery packs (36V) for maximum power or one 18-volt battery pack for low weight
- ▶ High-speed EC-TEC motor for perfect cutting quality and rapid working progress
- ▶ Chip collection bag for clean, healthy working

#### Technical data

Battery voltage (V)	18/36
Idle engine speed (min <sup>-1</sup> )	2.650 – 3.800/5.200
Saw blade diameter (mm)	160
Angular range (°)	-1 – 47
Cutting depth (mm)	0 – 55
Cutting depth 45° (mm)	43
Dust extraction connection dia. (mm)	27/36
Li-ion battery capacity (Ah)	5,2
Weight 1 x 18 V/2 x 18 V (kg)	4,6/5,3



■ = MMC Multi Material Control electronics

#### Items included

#### Order no.

fine tooth saw blade HW W48, splinterguard, Flag window; vision panel, chip collection bag, operation tool, in SYSTAINER SYS 5 T-LOC

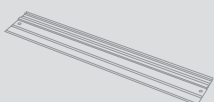
<b>TSC 55 Li REB-Basic</b> without battery pack, without charger	<b>201395</b>
<b>TSC 55 Li 5,2 REB-Plus</b> 2 x BP 18 Li 5.2 AS battery pack, Rapid charger TCL 6	<b>201389</b>
<b>TSC 55 Li 5,2 REB-Plus-SCA</b> 2 x BP 18 Li 5.2 AS battery pack, SCA 8 rapid charger	<b>201396</b>
<b>TSC 55 Li 5,2 REB-Plus/XL</b> 2 x BP 18 Li 5.2 AS battery pack, 2 x Rapid charger TCL 6	<b>201391</b>
<b>TSC 55 Li 5,2 REB-Plus/XL-SCA</b> 2 x BP 18 Li 5.2 AS battery pack, 2 x SCA 8 rapid charger	<b>201398</b>
<b>TSC 55 Li 5,2 REB-Set-FS</b> 2 x BP 18 Li 5.2 AS battery pack, SCA 8 rapid charger, guide rail FS 1400/2	<b>201400</b>
<b>TSC 55 Li 5,2 REB-Set/XL-FS</b> 2 x BP 18 Li 5.2 AS battery pack, 2 x SCA 8 rapid charger, guide rail FS 1400/2	<b>201402</b>



#### Sawing perfection with no compromises – except the socket.

Operates with the precision of the corded version but replaces the electrical socket with a high-endurance double-battery system. This enables users to quickly and easily achieve perfect results with the level of quality they have come to expect, even when working without access to power sockets.

#### System accessories from page 44



#### Circular saw blades from page 60



## Sawing and oscillating

### Circular saw TS 75



product  
design  
award

2005

# TS 75



### 75 mm cuts and no competition.

The cutting depth of 75 mm and the famous circular principle are ideal for jobs involving larger workpieces and enable you to saw thick workpieces with one cut. This saves you having to turn the workpiece and minimises reworking.



### Large saw with depth.

- ▶ 75 mm cutting depth for even more application possibilities
- ▶ FastFix: quick and easy saw blade changing and adapting to the working material
- ▶ Safe and convenient – with sliding clutch and kickback stop
- ▶ Spring-loaded spacer wedge for unhindered plunge cuts

#### Technical data

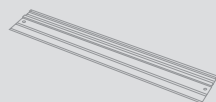
Power consumption (W)	1.600
Idle engine speed (min <sup>-1</sup> )	1.350 – 3.550
Saw blade diameter (mm)	210
Angular range (°)	0 – 47
Cutting depth (mm)	0 – 75
Cutting depth 45° (mm)	55
Dust extraction connection dia. (mm)	27/36
Weight (kg)	6,2



■ = MMC Multi Material Control electronics

Items included	Order no.
HW universal saw blade W 36, set-back stop FS-RSP, operation tool	
<b>TS 75 EBQ</b> in carton	<b>561184</b>
<b>TS 75 EBQ-Plus</b> splinterguard, in SYSTAINER SYS 5 T-LOC	<b>561436</b>
<b>TS 75 EBQ-FS</b> guide rail FS 1400/2, in carton	<b>561185</b>
<b>TS 75 EBQ-Plus-FS</b> guide rail FS 1400/2, splinterguard, in SYSTAINER SYS 5 T-LOC	<b>561512</b>

#### System accessories from page 44



#### Circular saw blades from page 60



## CMS-TS

**Circular saw for the CMS system.**

- ▶ Module carrier for installing plunge-cut saws to form a bench saw module
- ▶ Also available with plunge-cut saw
- ▶ Circular saws can be installed or used portably
- ▶ Flexible extension options – for an even wider range of applications

Technical data	CMS-MOD-TS 55 R	CMS-MOD-TS 75	CMS-TS 55 R Set
Power consumption (W)	1.200	1.600	1.200
Idle engine speed (min <sup>-1</sup> )	2.000 – 5.200	1.350 – 3.550	2.000 – 5.200
Saw blade diameter (mm)	160	210	160
Cutting height 90°/45° (mm)	0 – 51/0 – 38	0 – 70/0 – 48	0 – 51/0 – 38
Dust extraction connection dia. (mm)	27/36	27/36	27/36
Dimensions module support (mm)	578 x 320	578 x 320	578 x 320
Weight module support (kg)	3,3	3,3	
Max. working width for trimming cuts (mm)			830
Weight (kg)	7,8	9,5	
Max. working width longitudinal (mm)			576
Table dimensions (mm)			585 x 400



■ = MMC Multi Material Control electronics

Items included	Order no.
module mounting, protective cover with supporter, fixing clamps, angle stop WA, scales, workpiece holder, cutting depth adjustment	
<b>CMS-TS 55</b>	<b>493359</b>
clamp for switch and splitting wedge, scales, workpiece holder, in carton	
<b>CMS-TS 55 R</b>	<b>570281</b>
switching terminal, in carton	
<b>CMS-TS 75</b>	<b>493360</b>
clamp for switch and splitting wedge, scales, workpiece holder, in carton	
<b>CMS-MOD-TS 55 R</b>	<b>570282</b>
circular saw TS 55 REBQ-Plus, switching terminal	
<b>CMS-MOD-TS 75</b>	<b>561520</b>
circular saw TS 75 EBQ-Plus, clamp for switch and splitting wedge	
<b>CMS-TS 55 R Set</b>	<b>561566</b>
circular saw TS 55 REBQ-Plus, basic unit with foldaway legs, sliding table, switching terminal	

**A workshop does not have to be big.**

With the CMS modules, plunge-cut saws can be transformed into bench saws for a wide range of applications. Rip, cross and angled cuts as well as changing quickly from rip to cross cuts is so quick and easy. The transparent protective hood provides a good view of the workpiece and cut.

**CMS system overview**  
from page 380



**Circular saw blades**  
from page 60



# Sawing and oscillating

## HK 55 portable circular saw

HK 55



**Flexibility in timber construction.**  
The versatile saw solution with high performance and maximum system precision. Guided cuts in combination with connectible FSK cross cutting guide rails.



- Versatility for timber construction.**
- ▶ High-torque 1200 W motor with power electronics ensures constant power when sawing
  - ▶ Safe and easy handling thanks to the cutting depth adjustment with plunge function, pendulum hood remote control and guide wedge
  - ▶ Angle adjustment with central clamping mechanism from 0 to 50 degrees
  - ▶ Sawing system: HKC complete with FSK cross cutting guide rail and FS guide rail

Technical data	
Power consumption [W]	1.200
Idle engine speed [min <sup>-1</sup> ]	2.000 – 5.200
Saw blade diameter [mm]	160
Angular range [°]	0 – 50
Cutting depth 0°, 90° [mm]	0 – 55
Cutting depth 45°/50° [mm]	42/38
Dust extraction connection dia. [mm]	27/36
Weight [kg]	4,4



■ = MMC Multi Material Control electronics

Items included	Order no.
HW standard saw blade W18, operation tool, in SYSTAINER SYS 4 T-L0C	
<b>HK 55 EBQ-Plus</b>	<b>561731</b>
<b>HK 55 EBQ-Plus-FS</b> guide rail FS 1400/2	<b>574673</b>
<b>HK 55 EBQ-Plus-FSK420</b> FSK 420 trimming rail	<b>574678</b>

System accessories  
from page 45



Circular saw blades  
from page 60



## Sawing and oscillating

### HKC 55 cordless portable circular saw



Brushless EC-TEC motor for a long service life and a high level of efficiency



01

# HKC 55

#### Standalone in every situation

- ▶ 18 V Li-ion battery and trimming rail attachments ensure mobile independence
- ▶ Brushless EC-TEC motor combined with lithium-ion batteries for max cutting power
- ▶ In conjunction with the trimming rail, fast, accurate and mobile cross cuts
- ▶ Safe and easy handling thanks to the cutting depth adjustment with plunge function, pendulum hood remote control and guide wedge

#### Technical data

Battery voltage [V]	18
Idle engine speed [min <sup>-1</sup> ]	4.500
Saw blade diameter [mm]	160
Angular range [°]	0 – 50
Cutting depth 0°, 90° [mm]	0 – 55
Cutting depth 45°/50° [mm]	42/38
Dust extraction connection dia. [mm]	27/36
Li-ion battery capacity [Ah]	5,2
Weight with Li-ion [kg]	4,1



■ = Electronic

Items included	Order no.
HW standard saw blade W18, operation tool, in SYSTAINER SYS 4 T-LOC	
<b>HKC 55 Li EB-Basic</b> without battery pack, without charger	<b>201358</b>
<b>HKC 55 Li 5,2 EB-Plus</b> 2 x BP 18 Li 5.2 AS battery pack, Rapid charger TCL 6	<b>201360</b>
<b>HKC 55 Li 5,2 EB-Plus-SCA</b> 2 x BP 18 Li 5.2 AS battery pack, SCA 8 rapid charger	<b>201369</b>
<b>HKC 55 Li 5,2 EB-Set-FSK420</b> 2 x BP 18 Li 5.2 AS battery pack, SCA 8 rapid charger, FSK 420 trimming rail	<b>201372</b>
<b>HKC 55 Li 5,2 EB-Set-FS</b> 2 x BP 18 Li 5.2 AS battery pack, SCA 8 rapid charger, guide rail FS 1400/2	<b>201375</b>



#### More independence. More precision.

For more mobility in timber construction: The cordless HKC 55 portable circular saw with FSK cross cutting guide rail demonstrates what saws are now capable of achieving on roofs – without sockets and cable pulling. Connecting this to the FSK cross cutting guide rail instantly produces a portable and easily manageable compound mitre saw system for accurate and precisely angled cuts.

#### System accessories from page 45



#### Circular saw blades from page 60



## Sawing and oscillating

### HK 85 portable circular saw



# HK 85



#### Exclusive: Groove cutter included.

This is made possible using the optional adjustable groove cutter conversion kit – just a few steps and the HK 85 portable circular saw is transformed into a high-performance groove cutter. Ideal for longitudinal and transverse grooves, such as milling grooves for struts between rafters and intermediate ceilings.



#### The timber construction all-rounder.

- ▶ High-torque 2300 W motor with power electronics ensures constant power when sawing
- ▶ Safe and easy handling thanks to the cutting depth adjustment with plunge function, pendulum hood remote control and guide wedge
- ▶ Angle adjustment with central clamping mechanism from 0 to 60 degrees
- ▶ Using the conversion kit accessories, the portable circular saw can become a groove cutter

#### Technical data

Power consumption [W]	2.300
Idle engine speed [min <sup>-1</sup> ]	1.500 – 3.300
Saw blade diameter [mm]	230
Angular range [°]	0 – 60
Cutting depth 0°, 90° [mm]	0 – 85
Cutting depth at 45°/60° [mm]	62/47
Dust extraction connection dia. [mm]	27/36
Weight [kg]	7,0



■ = MMC Multi Material Control electronics

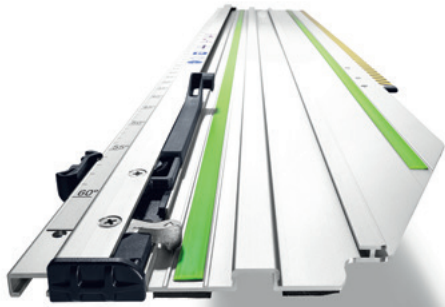
Items included	Order no.
HW standard saw blade W24, parallel side fence, operation tool	
<b>HK 85 EB</b> in carton	<b>767692</b>
<b>HK 85 EB-Plus</b> in SYSTAINER SYS 5 T-LOC	<b>767694</b>
<b>HK 85 EB-Plus-FS</b> guide rail FS 1400/2, in SYSTAINER SYS 5 T-LOC	<b>574661</b>
<b>HK 85 EB-Plus-FSK420</b> FSK 420 trimming rail, in SYSTAINER SYS 5 T-LOC	<b>574665</b>

#### System accessories from page 45



#### Circular saw blades from page 60





#### Not just saws – compound mitre saws.

- ▶ The HK 55, HKC 55 and HK 85 portable circular saws can be easily connected to the cross cutting guide rail to form a single unit, by means of a quick fastener
- ▶ The compound mitre saw system makes work easier with fast, guided and precisely-angled cross cuts
- ▶ Stop system for accurately repeated angled cuts
- ▶ Retract function returns the saw to start position after sawing

Technical data	FSK 250	FSK 420	FSK 670
Cutting length (mm)	250	420	670
Angular range [°]	-45 – +60	-60 – +60	-60 – +60
Weight (kg)	0,98	1,26	1,63

Items included	Order no.
in carton	
<b>FSK 250</b>	<b>769941</b>
<b>FSK 420</b>	<b>769942</b>
<b>FSK 670</b>	<b>769943</b>



#### Click – and go.

The HK 55, HKC 55 and HK 85 Festool circular saws can easily be connected to the FSK cross cutting guide rails, which are available in three different lengths. In just a few steps, this produces a portable and easy-to-use compound mitre saw system for accurate and precisely angled cutting, in just a few steps.

## Sawing and oscillating

### Carpentry portable circular saw HK 132

HK 132



#### Three in one.

On the one hand, a portable circular saw with 132 mm cutting depth. Replace the saw blade for a notch cutter and the HK 132 E becomes a reliable milling machine. Also the retrofit to the planer is easy.

#### 3-in-1. Saw, notch cutter, flattening planer.

- ▶ Trouble-free retraction control of the movable guard, particularly of benefit for mitre cutting
- ▶ Accurate, fixed adjustment for mitre-cutting up to 60°
- ▶ Electronic convenience: Soft start, constant speed, overload protection and coil temperature monitoring
- ▶ Stable and exact guidance by means of the guide system: parallel fence, guide plate extension, parallel fence for guide rail

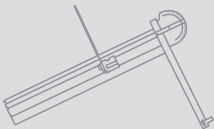
Technical data	HK 132	HK 132/RS-HK	HK 132/NS-HK
Power consumption (W)	2.300	2.300	2.300
Idle engine speed (min <sup>-1</sup> )	2.200	2.200	2.200
Cutting depth 0°, 90° (mm)	50 – 132	50 – 132	50 – 132
Cutting depth at 45°/60° (mm)	85/50	85/50	85/50
Mitre cuts [°]	0 – 60	0 – 60	0 – 60
Weight (kg)	18	18	18
Max. routing width (mm)		80	
Max. routing depth (mm)		0 – 38	
Max. planing width (mm)			50
Max. planing depth (mm)			80



■ = Electronic

Items included	Order no.
HW standard saw blade W24, rip fence combined with guide plate extension, 10 m power cord, in carton	
<b>HK 132 E</b>	<b>769531</b>
<b>HK 132/RS-HK</b> RS-HK 160 x 80 milling set	<b>561755</b>
<b>HK 132/NS-HK</b> planer NS-HK 250 x 50	<b>561754</b>

#### System accessories from page 46



#### Circular saw blades from page 60





## KAPEX KS 60

**Mobility, versatility and best results – perfectly combined.**

- ▶ Ideal for mobile use: Minimises wear – minimises material costs. Fault-free angle transfer using a bevel and LED spotlight for a perfect view of the scribe mark
- ▶ Comfortable and secure: Ideal when on the go, whether on the first or third floor thanks to the compact and lightweight design, ergonomic hand grips, integrated cord holder and transport safety device
- ▶ Innovative down to the finest detail: Without converting the saw and without material acrobatics. Particularly suitable for long workpieces due to swivelling to 60° on both sides and tilting to 47°/46° on both sides, including integrated extension table

**Technical data**

Power consumption [W]	1.200
Idle engine speed (min <sup>-1</sup> )	1.300 – 3.500
Saw blade diameter (mm)	216
Cutting depth 90°/90° (mm)	305 x 60
Cutting depth at 45°/90° (mm)	215 x 60
Cutting depth 45°/45° (left) (mm)	215 x 40
Inclination angle [°]	47/46
Mitre angle [°]	60/60
Dimensions (W x D x H) (mm)	700 x 535 x 430
Dust extraction connection dia. (mm)	27/36
Weight (kg)	17,8

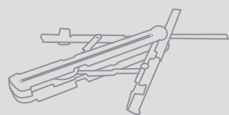


■ = MMC digital electronics

**Ideal for mobile use.**

With the maximum range of applications for assembly: For cutting boards and panels with sizes of up to 305 x 60 mm to length, trimming strips, profiles and square timber at thicknesses of up to 60 mm and adjusting skirting boards and cover strips to precision angles quickly and precisely using the bevel.

Items included	Order no.
HW universal saw blade W 36, clamps FSZ 120, operation tool, in carton	
<b>KS 60 E</b>	<b>561683</b>
<b>KS 60 E-Set</b> Bevel, elevation	<b>561728</b>
<b>KS 60 E-UG-Set</b> Bevel, elevation, underframe	<b>574788</b>
<b>KS 60 E-UG-Set/XL</b> Bevel, elevation, underframe, KS-UG-KS R/L trimming attachment, adjustable stop, telescopic slide-out scale, fold-out pedestal and carry case	<b>574789</b>

**System accessories  
from page 47****Circular saw blades  
from page 60**

## Sawing and oscillating

### Sliding compound mitre saw KAPEX KS 88



## KAPEX KS 88



#### Flexible frame.

Comfortable operation also for assembly work – the frame is a stand and transport frame in one. Precise work of up to 2.4 m cutting length with arm and easy to transport thanks to rollers and handle.

#### Less weight, but better performance.

- ▶ Twin-column guide with two bearings for unique precision
- ▶ Compact, lightweight design for convenient transportation
- ▶ Intelligent details such as an angle preselection and quick-release clamp for rapid adjustment of the inclination angle
- ▶ FastFix saw blade changing for adaptation to the working material

#### Technical data

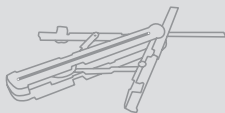
Power consumption [W]	1.600
Idle engine speed [min <sup>-1</sup> ]	1.400 – 3.400
Saw blade diameter [mm]	260
Cutting depth 90°/90° [mm]	305 x 88
Cutting depth at 45°/90° [mm]	215 x 88
Crown moulding diagonal cut 45°/90° [mm]	168
Inclination angle [°]	47/47
Mitre angle [°]	50/60
Dimensions (W x D x H) [mm]	713 x 500 x 470
Dust extraction connection dia. [mm]	27/36
Weight [kg]	20,7



□ = MMC digital electronics

Items included	Order no.
HW universal saw blade W60, workpiece clamp, operation tool, in carton	
<b>KS 88 E</b>	<b>561396</b>
<b>KS 88 E-UG-Set</b>	<b>561411</b>
KS 88 E, underframe, adjustable stop, telescopic slide-out scale, fold-out pedestal and carry case	

#### System accessories from page 48



#### Circular saw blades from page 60





## KAPEX KS 120



### Quality down to the finest detail.

- ▶ Twin-column guide with two bearings for unique precision
- ▶ Dual-line laser for an accurate indication of the cutting line
- ▶ Fine adjustment of the saw blade angle accurate to the millimetre from the front of the machine
- ▶ Special cutting position for cutting depths up to 120 mm

#### Technical data

Power consumption [W]	1.600
Idle engine speed [min <sup>-1</sup> ]	1.400 – 3.400
Saw blade diameter [mm]	260
Cutting depth 90°/90° [mm]	305 x 88
Cutting depth at 45°/90° [mm]	215 x 88
Special cutting depth 90°/90° [mm]	60 x 120
Crown moulding diagonal cut 45°/90° [mm]	168
Inclination angle [°]	47/47
Mitre angle [°]	50/60
Dimensions (W x D x H) [mm]	713 x 500 x 470
Weight [kg]	21,5



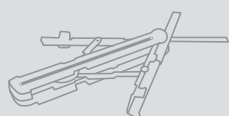
■ = MMC digital electronics

Items included	Order no.
HW universal saw blade W60, bevel, workpiece clamp, operation tool, in carton	
<b>KS 120 EB</b>	<b>561283</b>
<b>KS 120 UG-Set</b>	<b>561415</b>
KS 120 EB, underframe, adjustable stop, telescopic slide-out scale, fold-out pedestal and carry case	
<b>KS 120 EB-Set</b>	<b>561289</b>
multifunction table MFT KAPEX, clamping set, 2 x Trimming attachment, 2 x Crown stop	

### Maximum precision for the perfect cut.

The impressive features of the KS 120 include an outstanding cutting capacity and low weight. The special cutting position allows you to cut coving and cornices in their original wall position. Intelligent details such as the dual-line laser and bevel ensure accurate results.

#### System accessories from page 48



#### Circular saw blades from page 60



## Sawing and oscillating

### Compound mitre saw SYMMETRIC SYM 70

# SYMMETRIC SYM 70



### Trimming strips could not be easier.

Precision has never been easier: measure and transfer the angle, make the cut and you're done. The patented symmetrical stop system on the SYMMETRIC SYM 70 simplifies your work considerably.

### Compound mitre saw.

- ▶ Patented symmetrical stop system
- ▶ Easy angle transfer using a bevel, cutting along the bisector without making calculations
- ▶ Stops easy to clamp, no tools required
- ▶ MMC electronics adapt to the working material

#### Technical data

Power consumption [W]	1.150
Idle engine speed [min <sup>-1</sup> ]	2.700 – 5.200
Saw blade diameter [mm]	216
Interior angle [°]	0 – 68
Exterior angle [°]	0 – 60
Max. strip height [mm]	70
Max. strip width [mm]	80
Dust extraction connection dia. [mm]	27/36
Weight [kg]	9,5



■ = MMC Multi Material Control electronics

Items included	Order no.
<b>SYM 70 E</b> fine tooth saw blade HW W48, precision adjustable square, clamps FSZ 120, operation tool, in carton	<b>561160</b>

#### System accessories from page 49



#### Circular saw blades from page 60



## Sawing and oscillating

### Trimming saw PRECISIO CS 50

01



design award  
winner  
2003

## PRECISIO CS 50

### Full power perfectly under control.

- ▶ Tool-less FastFix saw blade changes
- ▶ Multifunction handle: one handle with all functions integrated
- ▶ Change quickly from rip to cross cuts with the angle stop
- ▶ Moving splinterguard for splinter-free cuts on both sides

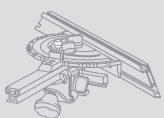
Technical data	CS 50	CS 50 Set
Power consumption [W]	1.200	1.200
Idle engine speed [min <sup>-1</sup> ]	1.600 – 4.200	1.600 – 4.200
Saw blade diameter (mm)	190	190
Cutting height 90°/45° (mm)	0 – 52/0 – 37	0 – 52/0 – 37
Inclination [°]	0 [–2]° – 45 [+47]	0 [–2]° – 45 [+47]
Cutting path (mm)	304	304
Table dimensions (mm)	585 x 400	1.010 x 810
Table height, legs folded away (mm)	316	316
Table height, legs unfolded (mm)	900	900
Dust extraction connection dia. (mm)	27/36	27/36
Weight (kg)	17,4	41,3



■ = MMC digital electronics

Items included	Order no.
HW universal saw blade W32, angle stop, 3 x splinterguard, workpiece holder, operation tool, in carton	
<b>CS 50 EB-Floor</b>	<b>561206</b>
<b>CS 50 EB</b>	<b>561180</b>
foldaway legs, dust extraction set	
<b>CS 50 EB-Set</b>	<b>561199</b>
ripping-cut fence, sliding table, extension table, extension table, foldaway legs, dust extraction set	

### System accessories from page 50



### Circular saw blades from page 60



### Diversity made easy.

The PRECISIO CS 50 is the perfect solution for cross and rip cuts in applications involving interior fitting, furniture assembly and exhibition stand construction. Thanks to its low weight and a host of ingenious functions, the CS 50 is ideal for applications where the nature of the work constantly changes, e.g. assembly tasks.

## Sawing and oscillating

### Trimming saw PRECISIO CS 70

## PRECISIO CS 70



### Like a knife through butter.

The size and power of the CS 70 really begins to show when cutting workpieces up to 70 mm thick, both in the workshop and on assembly sites. Comprehensive system accessories allow you to upgrade the CS 70 to a complete sawing station.



### Solid, strong and uncompromising.

- ▶ 2,200 watt universal motor for powerful cutting
- ▶ 70 mm cutting depth for an even wider range of applications
- ▶ Change quickly from rip to cross cuts with the angle stop
- ▶ Moving splinterguard for splinter-free cuts on both sides

#### Technical data

	CS 70	CS 70 Set
Power consumption [W]	2.200	2.200
Idle engine speed (min <sup>-1</sup> )	2.000 – 4.200	2.000 – 4.200
Saw blade diameter [mm]	225	225
Cutting height 90°/45° [mm]	0 – 70/0 – 48	0 – 70/0 – 48
Inclination [°]	0 [-2]° – 45 [+47]	0 [-2]° – 45 [+47]
Cutting path [mm]	320	320
Table dimensions [mm]	690 x 500	1.260 x 910
Table height, legs folded away [mm]	375	375
Table height, legs unfolded [mm]	900	900
Dust extraction connection dia. [mm]	27/36	27/36
Weight [kg]	34,5	66



☐ = MMC Multi Material Control electronics

#### Items included

#### Order no.

HW universal saw blade W32, angle stop, workpiece holder, operation tool, in carton

#### CS 70 E

561138

#### CS 70 EB

3 x splinterguard, dust extraction set

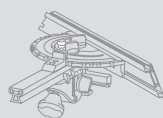
561136

#### CS 70 EB-Set

sliding table, extension table CS 70 VB, extension table CS 70 VL, ripping-cut fence, 3 x splinterguard, dust extraction set

561146

#### System accessories from page 51



#### Circular saw blades from page 60





SSU 200

### Small handy machine with 200 mm cutting depth

- ▶ 200 mm cutting depth and 6.5 kg weight
- ▶ Integrated guide slot in the aluminium die cast base plate for accurate cuts using the guide rail
- ▶ Wide application range for mitre cuts up to 60°
- ▶ Chain changed and tensioned without using tools

#### Technical data

Power consumption [W]	1.600
Idle engine speed [min <sup>-1</sup> ]	4.600
Cutting depth 0°, 90°/45°/60° [mm]	200/140/100
Mitre cuts [°]	0 – 60
Cutting speed (idling) [m/s]	10,6
Blade position [°]	0 – 10
Weight [kg]	6,5



■ = MMC Multi Material Control electronics

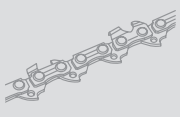


### Precise cut.

Whether it is wood or insulating material, the UNIVERS SSU 220 sword saw cuts all common materials in wooden structures up to 200 mm thick.

Items included	Order no.
universal saw chain SC 3/8" 91 U-39E, chain oil 250 ml, 7.5 m power cord, in SYSTAINER SYS 5 T-LOC	
<b>SSU 200 EB-Plus</b>	<b>767995</b>
<b>SSU 200 EB-Plus-FS</b> guide rail FS 800/2	<b>769010</b>

**System accessories**  
from page 52



**Mobile dust extractor**  
from page 307



# Sawing and oscillating

## Sword saw IS 330

IS 330



**The specialist for cutting insulating materials.**  
 The sword saw IS 330 combines the advantages of a chain saw and a portable circular saw with a guide rail in a unique mobile system. Cutting pressure-resistant insulating materials such as wood fibre and PU boards is this easy, quick and accurate thanks to the guide rail.



- The size with 330 mm cutting depth.**
- ▶ Ideal for construction sites: cutting depth of 330 mm for cutting thick insulating materials to size and 7.0 kg in weight
  - ▶ 60° mitre cutting angle with a cutting depth of 165 mm
  - ▶ Straight and splinter-free cuts thanks to guide rails
  - ▶ Rotary dust-extraction attachment for connecting an extractor

### Technical data

Power consumption (W)	1.600
Idle engine speed (min <sup>-1</sup> )	4.600
Cutting depth 0°,90°/45°/60° (mm)	330/230/165
Mitre cuts (°)	0 – 60
Cutting speed (idling) (m/s)	12
Blade position (°)	0 – 10
Weight (kg)	7



☐ = MMC Multi Material Control electronics

Items included	Order no.
saw chain Iso SC 3/8"-90 I-57E, saw chain Iso Hard SC 3/8"-91 IH-57E, chain oil 250 ml, 7.5 m power cord, in carton	
<b>IS 330 EB</b>	<b>767998</b>
<b>IS 330 EB-FS</b> guide rail FS 1400/2	<b>769006</b>

System accessories  
from page 52



Mobile dust extractor  
from page 307





VECTURO OS 400

### Equipped with a decisive additional feature: accuracy.

- ▶ Powerful 400-watt motor with electronic speed adjustment switch for consistently fast working progress
- ▶ Ergonomic: slimline housing with rubber-coated handle rests perfectly in the hand, the switches are located in the best position
- ▶ Greater accuracy with the depth stop: simple adjustment without using tools. Accurate sawing along the scribe mark with the positioning aid. Ideal for cutouts in delicate materials
- ▶ Flexible operation, short set-up times: the VECTURO with plug-it cable is ready to use straightaway. Blades and accessories are replaced without using tools

#### Technical data

Power consumption (W)	400
Power output (W)	220
Vibrations (min <sup>-1</sup> )	11.000 – 18.500
Amplitude (°)	2
Cable length (m)	4
Weight (kg)	1,6



■ = Electronic

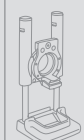
Items included	Order no.
5x universal saw blade USB 78/32/Bi	
<b>OS 400 EQ-Plus</b> in SYSTAINER SYS 2 T-LOC	<b>563000</b>
<b>OS 400 EQ-Set</b> positioning aid/depth stop set OS-AH/TA Set, 5x wood saw blade HSB 50/35/J, wood saw blade HSB 100/HCS, in SYSTAINER SYS 2 T-LOC DF	<b>563001</b>



### Greater accuracy in every position.

Precise cuts along the scribe mark with the positioning aid, defined cuts with depth stop that can be adjusted without the need for a tool or flush cuts to the wall with a sliding shoe that can also be mounted without a tool. Whether it is wood, non-ferrous metals, composite materials or silicone: Innovative accessories complement the VECTURO to achieve the ultimate precision.

#### System accessories from page 64



#### Saw blades from page 65



## Sawing and oscillating

**Innovative accessories for decisive precision.**



**Ideal for long, straight cuts in wood to a defined depth:**  
the depth stop with sliding shoe and circular saw blade.



**For plunge cuts with a defined depth:**  
the depth stop – mounted quickly without any tools.



**Accurate sawing along the scribe mark with the positioning aid:**

ideal for cut-outs on sensitive surfaces, notches, cutouts and plunge cuts in wood, composite materials, coated materials and non-ferrous metals. Installed quickly and without any tools thanks to FastFix. Both the VECTURO in the positioning aid and the saw blade itself can be rotated from  $+90^\circ$  to  $-90^\circ$  in  $30^\circ$  increments.



**Better cutting everywhere:**

with the special saw blades for windows, putty and plastics and the scrapers for adhesive residues and silicones.



**The special knife for the window industry:**  
for removing putty from window glazing.



**Simply scrape:**  
Removal of adhesive residues or silicone.



**Right up to the edge:**  
with the offset saw blade.

# 1 x register. 4 x benefits.

Make sure you bear this in mind when purchasing your next tool, and register your tool within 30 days after purchasing it. The easiest way to do so is online at [www.festool.com/register](http://www.festool.com/register).

**And we promise – SERVICE all-inclusive means service, no ifs, no buts.**

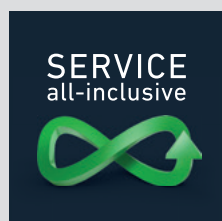
36 months of free repairs, even for wear parts.

Repair service, your machine is ready to use again in no time.

10-year replacement parts guarantee, and a brand-new replacement device if this is not possible.

Application consultancy. We provide you with advice whenever you need it.

**So never forget: Purchase your tool, register it immediately, then work without worrying.**



You can find more information on SERVICE all-inclusive, the service conditions and their applicability on the Internet at [www.festool.com/service](http://www.festool.com/service)

### The Festool system.

Because things work better when everything fits together: Festool saws fit perfectly into the system. For example, the guide rails are compatible both with pendulum jigsaws and plunge-cut saws. Bevels can be used for multiple functions and a hand-guided saw can also be used in a semi-stationary configuration with the CMS Compact Module System.



## Sawing and oscillating

Accessories and consumable materials

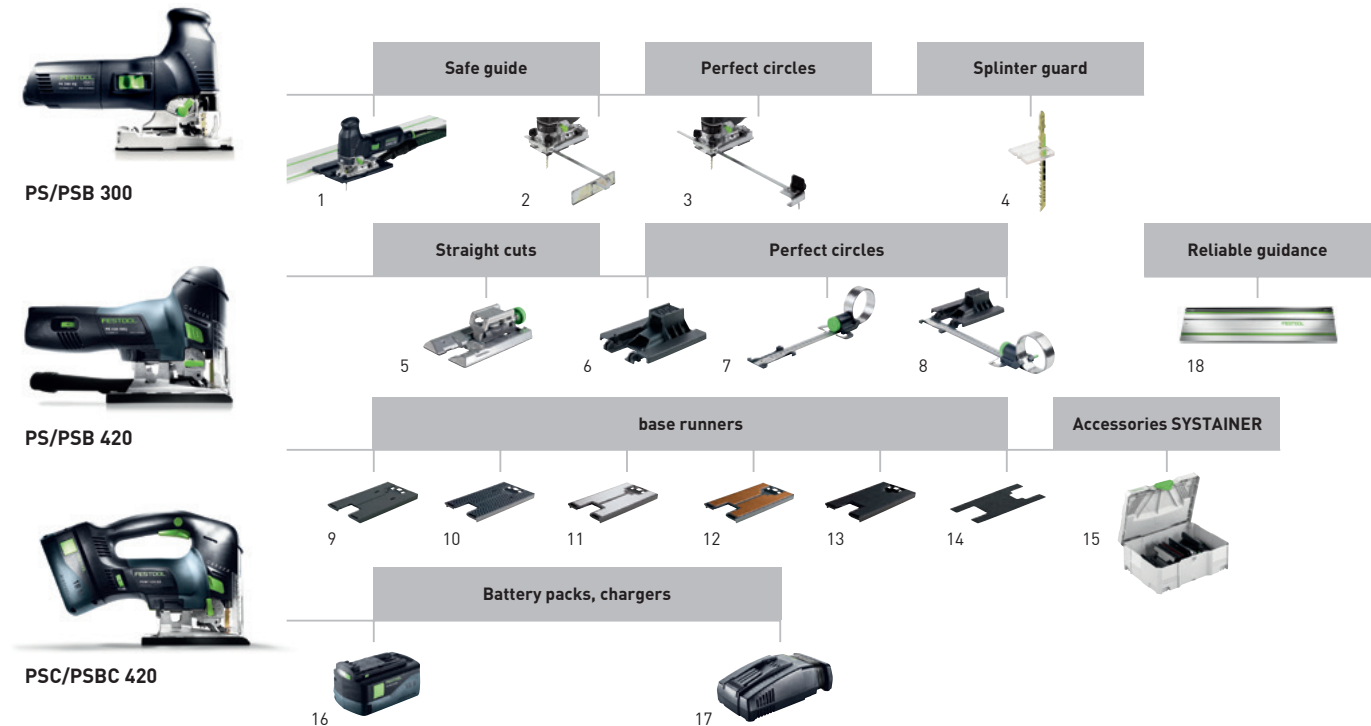
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System accessories	42
Saw blades	56
Saw blades	60
Saw blades, oscillators	65



## Sawing and oscillating

### System accessories



#### Accessories for pendulum jigsaws PS/PSB 300, PS/PSB 420, PSC/PSBC 420

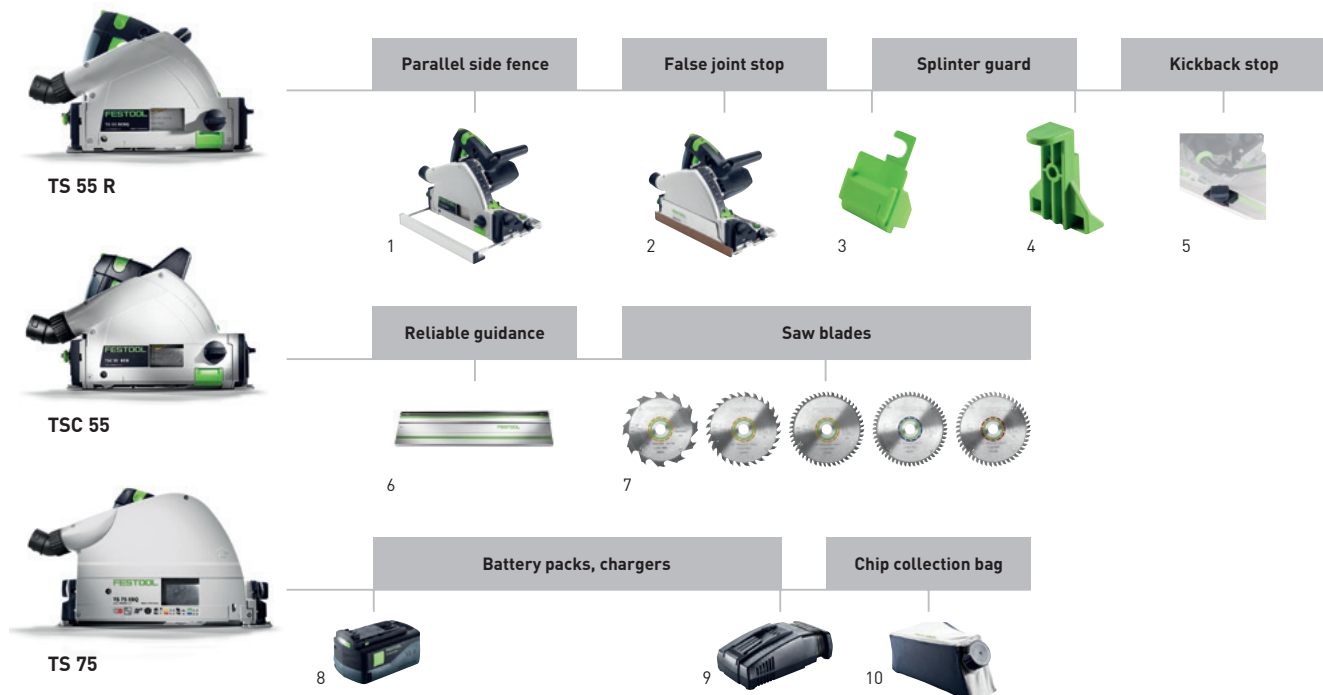
Denomination	Explanation	Order no.
<b>1 Guide rail adapter FS-PS/PSB 300</b>	for PS 200, PS 300, PSB 300, PS 2, allows use of jigsaws with FS and FS/2 guide systems, in self-service display pack	<b>490031</b>
<b>2 Parallel side fence PA-PS/PSB 300</b>	for PS 300, PSB 300, PS200, PS2, max. workpiece width 200 mm, in self-service display pack	<b>490119</b>
<b>3 Core maker KS-PS/PSB 300</b>	for PS 300, PSB 300, PS200, PS2, circle dia. 130 – 720 mm, in self-service display pack	<b>490118</b>
<b>4 Splinter guard SP-PS/PSB 300/5</b>	for PS 300, PSB 300, PS(C) 400/420, PSB(C) 400/420, prevents splintering, qty. in pack 5 piece(s), in self-service display pack	<b>490120</b>
<b>Splinter guard SP-PS/PSB 300/20</b>	for PS 300, PSB 300, PS(C) 400/420, PSB(C) 400/420, prevents splintering, qty. in pack 20 piece(s), in self-service display pack	<b>490121</b>
<b>Splinter guard SP-PS/5</b>	for PS1, PS 2, PS200, prevents splintering, qty. in pack 5 piece(s), in self-service display pack	<b>483372</b>
<b>5 Angle table WT-PS 420</b>	for PS(C) 400/420, PSB(C) 400/420, for angled cuts from +45° to -45°, stepless angle adjustment, in self-service display pack	<b>496134</b>
<b>6 Adapter table ADT-PS 420</b>	for PS(C) 400/420, PSB(C) 400/420, for using the PS on the guide rail, for installation in the Compact Module System CMS, in conjunction with circle cutting attachment KS-PS 400, in self-service display pack	<b>497303</b>
<b>7 Core maker KS-PS 420</b>	for PS(C) 400/420, PSB(C) 400/420, circle dia. from 120 mm – 3 m, in conjunction with adapter table ADT-PS 400, in self-service display pack	<b>497304</b>
<b>8 Core maker KS-PS 420 Set</b>	for PS(C) 400/420, PSB(C) 400/420, circle dia. from 120 mm – 3 m, incl. adapter table ADT-PS 420, in self-service display pack	<b>497443</b>
<b>9 Base runner LAS-PS 420</b>	for PS(C) 400/420, PSB(C) 400/420, plastic all-round base for wood or similar materials, in self-service display pack	<b>497297</b>
<b>10 Base runner LAS-Soft-PS 420</b>	for PS(C) 400/420, PSB(C) 400/420, studded base with optimum sliding properties for wood or similar materials, in self-service display pack	<b>497298</b>
<b>11 Base runner LAS-HGW-PS 420</b>	for PS(C) 400/420, PSB(C) 400/420, durable laminated fabric base for wood or similar materials, in self-service display pack	<b>497299</b>
<b>12 Base runner LAS-St-PS 420</b>	for PS(C) 400/420, PSB(C) 400/420, for all metallic materials, in self-service display pack	<b>497300</b>
<b>13 Base runner LAS-STF-PS 420</b>	for PS(C) 400/420, PSB(C) 400/420, for sensitive surfaces, in self-service display pack	<b>497301</b>
<b>14 Spare felt EF-LAS-STF-PS 420</b>	for PS(C) 400/420, PSB(C) 400/420, spare felt for StickFix baseplate LAS-STF-PS 420, in self-service display pack	<b>497444</b>
<b>15 Accessories SYS ZH-SYS-PS 420</b>	for PS 400/420, 5 splinterguards, 3 x StickFix baseplate, angle table, base adapter, core maker, StickFix felt, in SYSTAINER SYS 2 T-LOC	<b>497709</b>

#### Accessories for pendulum jigsaws PS/PSB 300, PS/PSB 420, PSC/PSBC 420

Denomination	Explanation	Order no.
<b>16 Battery pack BP 18 Li 5,2 AS</b>	with AIRSTREAM function, Lithium-ion (Li-ion) replacement battery pack for the C 18, T 18+3, DRC 18/4, PDC 18/4, BHC 18, DWC 18 and PS(B)C 420, HKC 55, TSC 55 and the SYSROCK, weight 0,7 kg, capacity 5,2 Ah, tensioner 18 V, in self-service display pack	<b>200181</b>
<b>Battery pack BP 18 Li 3,1 C</b>	compact, lightweight design, Lithium-ion (Li-ion) replacement battery pack for the C 18 Li, T 18+3, BHC 18, DWC 18 and DRC/PDC 18, as well as SYSROCK BR 10 and KAL II, weight 0,4 kg, capacity 3,1 Ah, tensioner 18 V, in self-service display pack	<b>201789</b>
<b>17 Rapid charger TCL 6</b>	for all Li-ion battery packs (except for CXS/TXS), Lithium-ion (Li-ion) replacement charger for all 10.8 – 18 V battery packs, weight 0,8 kg, charging current 6 A, input voltage 220 – 240 V, in self-service display pack	<b>201135</b>
<b>Rapid charger SCA 8</b>	for all Li-ion battery packs (except for CXS/TXS), with AIRSTREAM function, Lithium-ion (Li-ion) replacement charger for all 10.8 – 18 V battery packs, weight 1,1 kg, charging current 8 A, input voltage 220 – 240 V, in self-service display pack	<b>200178</b>
<b>18 Guide-rails</b>	see the "Organising your workplace" chapter from page 384	

## Sawing and oscillating

### System accessories



#### Accessories for circular saws TS 55 R, TSC 55, TS 75

Denomination	Explanation	Order no.
<b>1 Parallel side fence PA-TS 55</b>	for TS 55, TS 55 R, TSC 55, can also be used as table extension, parallel guide, guided on both sides, max. workpiece width 100 mm, in carton	<b>491469</b>
<b>Parallel side fence PA-TS 75</b>	for TS 75, parallel guide, guided on both sides, can also be used as table extension, max. workpiece width 100 mm, in carton	<b>492243</b>
<b>2 Cover ABSA-TS 55</b>	for TS 55, TS 55 R, TSC 55, can also be used as false joint set, cover for improved dust extraction, width of the shadow gap TS 55 15 – 46 mm, in carton	<b>491750</b>
<b>3 Splinter guard SP-TS 55 R/5</b>	for TS 55 R, TSC 55, can be used with or without guide rail, for low-splinter cuts to the right of the saw blade, qty. in pack 5 piece(s), in self-service display pack	<b>499011</b>
<b>4 Splinter guard SP-TS 55/5</b>	for TS 55, TS 75, for low-splinter cuts to the right of the saw blade, can be used with or without guide rail, qty. in pack 5 piece(s), in self-service display pack	<b>491473</b>
<b>5 Kickback stop FS-RSP</b>	for TS 55, TS 55 R, TSC 55, TS 75, HKC 55, HK 55, ATF 55, AP 55, AT 65, AP 65, AP 85, used as a rear and front stop position on guide rail FS/2, can also be used as guide stop, in self-service display pack	<b>491582</b>
<b>6 Guide-rails</b>	see the "Organising your workplace" chapter from page 384	
<b>7 Saw blades</b>	from page 60	
<b>8 Battery pack BP 18 Li 5,2 AS</b>	with AIRSTREAM function, Lithium-ion (Li-ion) replacement battery pack for the C 18, T 18+3, DRC 18/4, PDC 18/4, BHC 18, DWC 18 and PS(B)C 420, HKC 55, TSC 55 and the SYSROCK, weight 0,7 kg, capacity 5,2 Ah, tensioner 18 V, in self-service display pack	<b>200181</b>
<b>9 Rapid charger TCL 6</b>	for all Li-ion battery packs (except for CXS/TXS), Lithium-ion (Li-ion) replacement charger for all 10.8 – 18 V battery packs, weight 0,8 kg, charging current 6 A, input voltage 220 – 240 V, in self-service display pack	<b>201135</b>
<b>Rapid charger SCA 8</b>	for all Li-ion battery packs (except for CXS/TXS), with AIRSTREAM function, Lithium-ion (Li-ion) replacement charger for all 10.8 – 18 V battery packs, weight 1,1 kg, charging current 8 A, input voltage 220 – 240 V, in self-service display pack	<b>200178</b>
<b>10 Chip collection bag SB-TSC</b>	For TSC 55, HKC 55, folds down for space-saving transportation, with dust cap, for all woods, in self-service display pack	<b>500393</b>



### Accessories for HK 55, HKC 55 and HK 85 portable circular saws

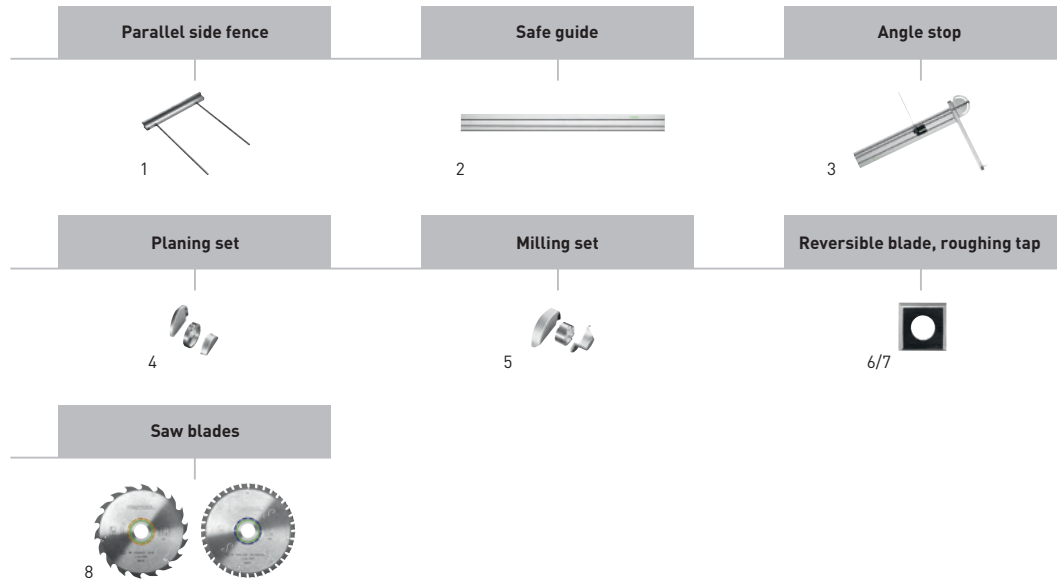
Denomination	Explanation	Order no.
1 Cross cutting guide rail FSK 250	for HKC 55, HK 55, HK 85, cutting length of 250 mm (with material thickness of 50 mm), weight 0,98 kg, angular range -45 – +60°, in carton	769941
Cross cutting guide rail FSK 420	for HKC 55, HK 55, HK 85, cutting length of 420 mm (with material thickness of 50 mm), weight 1,26 kg, angular range -60 – +60°, in carton	769942
Cross cutting guide rail FSK 670	for HKC 55, HK 55, HK 85, cutting length of 670 mm (with material thickness of 50 mm), weight 1,63 kg, angular range -60 – +60°, in carton	769943
2 Bag FSK420-BAG	for FSK 250, FSK 420, transport bag with shoulder straps, in film	200160
Bag FSK670-BAG	for FSK 670, transport bag with shoulder straps, in film	200161
3 Circular saw blades	from page 60	
4 Kickback stop FS-RSP	for TS 55, TS 55 R, TSC 55, TS 75, HKC 55, HK 55, ATF 55, AP 55, AT 65, AP 65, AP 85, used as a rear and front stop position on guide rail FS/2, can also be used as guide stop, in self-service display pack	491582
5 Parallel side fence PA-HKC 55	for HKC 55, HK 55, can also be used as table extension, parallel guide, guided on both sides, in carton	500464
Parallel side fence PA-HK 85	for HK 85, parallel guide, guided on both sides, can also be used as table extension, in carton	500645
Parallel side fence PA-A-HK 85	for HK 85, bilateral offset parallel stop, in carton	574670
6 Guide-rails	see the "Organising your workplace" chapter from page 384	
7 Battery pack BP 18 Li 5,2 AS	with AIRSTREAM function, Lithium-ion (Li-ion) replacement battery pack for the C 18, T 18+3, DRC 18/4, PDC 18/4, BHC 18, DWC 18 and PS(B)C 420, HKC 55, TSC 55 and the SYSROCK, weight 0,7 kg, capacity 5,2 Ah, tensioner 18 V, in self-service display pack	200181
8 Rapid charger TCL 6	for all Li-ion battery packs (except for CXS/TXS), Lithium-ion (Li-ion) replacement charger for all 10.8 – 18 V battery packs, weight 0,8 kg, charging current 6 A, input voltage 220 – 240 V, in self-service display pack	201135
Rapid charger SCA 8	for all Li-ion battery packs (except for CXS/TXS), with AIRSTREAM function, Lithium-ion (Li-ion) replacement charger for all 10.8 – 18 V battery packs, weight 1,1 kg, charging current 8 A, input voltage 220 – 240 V, in self-service display pack	200178
9 Chip collection bag SB-TSC	For TSC 55, HKC 55, folds down for space-saving transportation, with dust cap, for all woods, in self-service display pack	500393
10 Groove unit VN-HK85 130x16-25	for HK 85, routing transverse and longitudinal grooves; routing depth 0 – 35 mm and width adjustable by 16 – 25 mm, protective cover (fixed), reversible blades HW-WP 14x14x2, protective cover (moveable), Clamping flange, Counter flange, Spacer, dust extraction connection dia. 36 mm, weight 0,9 kg, in SYSTAINER SYS 1 T-LOC	200163
11 Reversible blade HW-WP 14x14x2/12	for HK85 adjustable groove cutter, qty. in pack 12 piece(s), dimensions (L x W x H) 14x14x2 mm, in self-service display pack	574671

## Sawing and oscillating

### System accessories

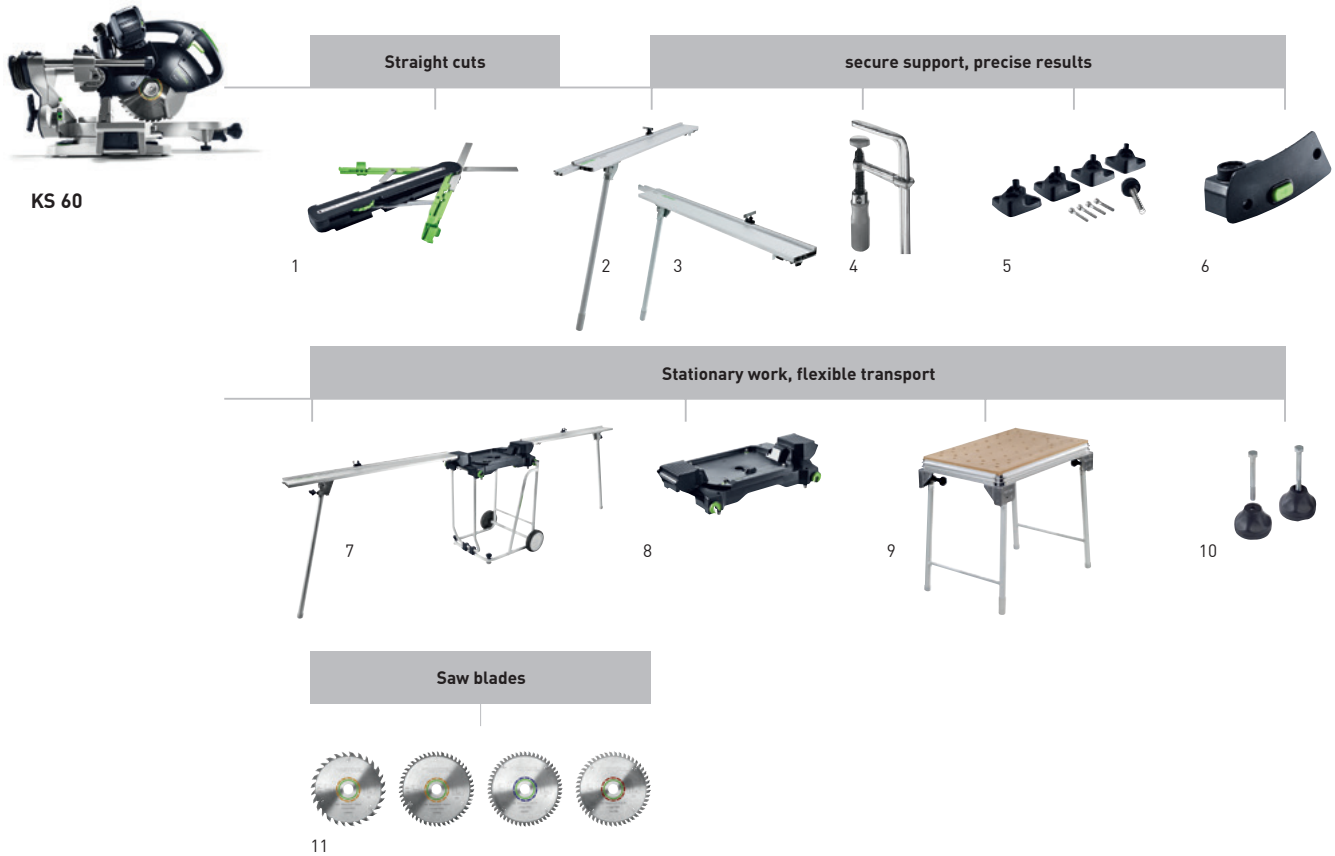


HK 132



### Accessories for carpentry portable circular saws HK 132

Denomination	Explanation	Order no.
<b>1 Parallel side fence PG-HK 132</b>	for HK 132, CSP 132, for using HK 132 E/W with guide rails, type GC 2000/3000, in carton	<b>769538</b>
<b>2 Guide rail GC 2000</b>	for HK 132, CSP 85/60, CSP 132, CSP 165, CCP 380, NRP 90, 2000 mm long, in wooden box	<b>769669</b>
<b>Guide rail GC 3000</b>	for HK 132, CSP 85/60, CSP 132, CSP 165, CCP 380, NRP 90, 3000 mm long, in wooden box	<b>769670</b>
<b>3 Angle stop GC 1000-WA</b>	for HK 132, CSP 85/60, CSP 132, CSP 165, CCP 380, NRP 90, angle indicator with 1000 mm guide rail and gauge marker, Angle stop, for variable angle adjustment up to 90° on both sides, with gauge marker for adjusting each mitre cut to scribe mark, in carton	<b>769671</b>
<b>4 Planing set NS-HK 250x50</b>	for HK 132, CSP 132, carbide pre-cutter 14 x 14 x 2.0 mm, carbide reversible blade 50 x 12 x 1.5 mm, protective cover, 1 movable guard with remote control, clamping rails, planing head dia. 250 mm, planing width 50 mm, planing depth 0-80 mm, drilling 30 mm, weight 6,8 kg, in carton	<b>769539</b>
<b>5 Milling set RS-HK 160x80</b>	for HK 132, CSP 132, milling head Ø 160 x 80 mm, carbide reversible blade 80 x 13 x 2.2 mm, carbide pre-cutter 14 x 14 x 2.0 mm, protective cover, 1 movable guard with remote control, clamping rails, planing head dia. 160 mm, planing width 80 mm, planing depth 0-38 mm, drilling 30 mm, weight 7,1 kg, in carton	<b>769540</b>
<b>6 Reversible cutter blade CT-HK HW 50x12x1,5/3</b>	for planer head NS-HK 250 x 50 and flattening head Ø 260 x 50, NS-CSP 250 x 50, HK 132, NRP 90, qty. in pack 3 piece(s), dimensions 50 x 12 x 1,5 mm, in self-service display pack	<b>769544</b>
<b>Reversible cutter blade CT-HK HW 80x13x2,2/3</b>	for notch cutter head RS-HK 160 x 80, RS-CSP 160 x 80, HK 132, CSP 132 E, qty. in pack 3 piece(s), dimensions 80 x 13 x 2,2 mm, in self-service display pack	<b>769543</b>
<b>7 Pre-cutter CT-HK HW 14x14x2/6</b>	for planer and notch cutter head, for HK 132, CSP 132, NRP 90, qty. in pack 6 piece(s), dimensions 14 x 14 x 2 mm, in self-service display pack	<b>769542</b>
<b>8 Circular saw blades</b>	from page 60	

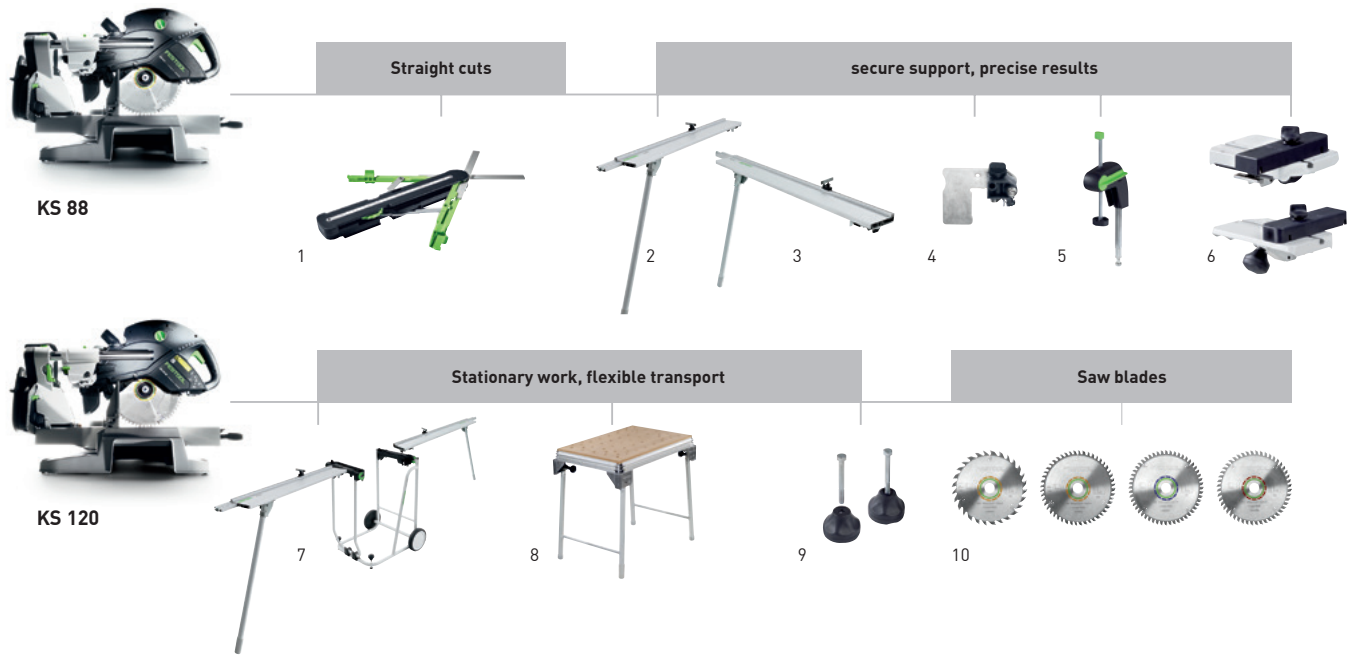


### Accessories for KAPEX KS 60 sliding compound mitre saw

Denomination	Explanation	Order no.
1 Bevel SM-KS	for KS 60, KS 88, KS 120, bevel for transferring angles to the circular cross-cut saw, for interior and exterior angles, dissecting angle is generated automatically, no calculations, in carton	200127
2 Trimming attachment KA-UG-KS 60-L	for KS 60, for use in conjunction with the Festool UG-KAPEX KS 60 base frame, measurement scale, adjustable stop, telescopic slide-out scale, fold-out pedestal and carry case, max. meas. length 2.400 mm, weight 4,6 kg, length of extension arm (without telescope) 1.480 mm, in carton	201907
3 Trimming attachment KA-UG-KS 60-R	for KS 60, for use in conjunction with the Festool UG-KAPEX KS 60 base frame, adjustable stop, telescopic slide-out scale, fold-out pedestal and carry case, measurement scale, max. meas. length 2.400 mm, weight 4,6 kg, length of extension arm (without telescope) 1.480 mm, in carton	201908
Trimming attachment KA-UG-KS 60-R/L	for KS 60, for use in conjunction with the Festool UG-KAPEX KS 60 base frame, consisting of KA-UG-L and KA-UG-R, measurement scale, adjustable stop, telescopic slide-out scale, fold-out pedestal and carry case, max. meas. length 2.400 mm, length of extension arm (without telescope) 1.480 mm, in carton	201909
4 Fastening clamp FSZ 120	for FS/2, MFT, solid steel version, qty. in pack 2 piece(s), clamping width 120 mm, in self-service display pack	489570
5 Increase A-SYS-KS 60	for KS 60, for retrofitting the KS 60, items already included in the KS 60 SET, intermediate bases for elevating the KS 60 to the height of a SYSTAINER SYS 1 T-LOC and Classic, in carton	500121
6 Spot lighting SL-KS 60	for KS 60, LED spot lighting for precisely highlighting the cutting line and optimal visibility of the scribe mark, for retrofitting the KS 60, items already included in the KS 60 SET, in carton	500120
7 Underframe UG-KA-KS 60 Set	for KS 60, KS 88, KS 120, simple folding in for transport, (KA-UG-R and KA-UG-L trimming attachments incl. in the contents), weight 21 kg, work height 900 mm, in carton	202055
Underframe UG-KS 60	for KS 60, simple folding in for transport, weight 13 kg, work height 900 mm, in carton	200129
8 Adapter plate UG-AD-KS 60	for KS 60, adapter plate and saw blade holder for attaching the KS 60 to the UG-KAPEX KS 60 base frame, in carton	202056
9 Multifunction table MFT KAPEX	used as a base frame for the KAPEX, clamping kit SZ-KS required for fixing, table with perforated top and foldaway legs, weight 19 kg, load capacity 120 kg, work height/with foldaway legs 180, working height with legs 790 mm, table dimensions 869 x 581 mm, in carton	495465
10 Clamping kit SZ-KS	for KS 60, KS 88, KS 120, for tightening the KS 88/120 on the multifunction table, 2 pieces, in self-service display pack	494693
11 Circular saw blades	from page 60	

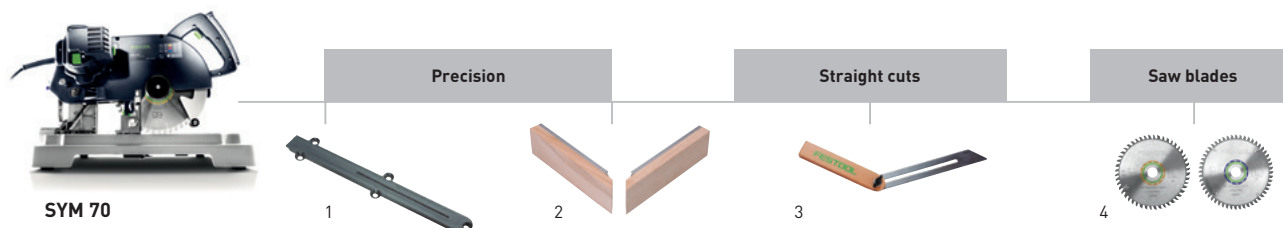
## Sawing and oscillating

### System accessories



#### Accessories for sliding compound mitre saws KAPEX KS 88, KS 120

Denomination	Explanation	Order no.
1 Bevel SM-KS	for KS 60, KS 88, KS 120, bevel for transferring angles to the circular cross-cut saw, for interior and exterior angles, dissecting angle is generated automatically, no calculations, in carton	200127
2 Trimming attachment KA-UG-KS 120-L	for KS 120, KS 88, for use in conjunction with the Festool UG-KAPEX KS 120 base frame, measurement scale, adjustable stop, telescopic slide-out scale, fold-out pedestal and carry case, max. meas. length 2.400 mm, weight 4,6 kg, length of extension arm (without telescope) 1.480 mm, in carton	497353
Trimming attachment KA-KS 120-L	for KS 120, KS 88, simple extraction and rolling out of measuring tape thanks to telescopic mechanism, only compatible with crown stop AB-KS, for use in conjunction with a Festool multifunction table (MFT) or a work table with a table height of 790 mm, adjustable stop, trimming stop, measurement scale, adjustable legs, cutting length 380 – 2.300 mm, total length 1.280 – 2.070 mm, in carton	495969
3 Trimming attachment KA-UG-KS 120-R	for KS 120, KS 88, for use in conjunction with the Festool UG-KAPEX KS 120 base frame, measurement scale, adjustable stop, telescopic slide-out scale, fold-out pedestal and carry case, max. meas. length 2.400 mm, weight 4,6 kg, length of extension arm (without telescope) 1.480 mm, in carton	497352
Trimming attachment KA-KS 120-R	for KS 120, KS 88, simple extraction and rolling out of measuring tape thanks to telescopic mechanism, only compatible with crown stop AB-KS, for use in conjunction with a Festool multifunction table (MFT) or a work table with a table height of 790 mm, adjustable stop, measurement scale, adjustable legs, trimming stop, cutting length 380 – 2.300 mm, total length 1.280 – 2.070 mm, in carton	495968
Trimming attachment KA-UG-KS 120-R/L	for KS 120, KS 88, consisting of KA-UG-L and KA-UG-R, for use in conjunction with the Festool UG-KAPEX KS 120 base frame, measurement scale, adjustable stop, telescopic slide-out scale, fold-out pedestal and carry case, max. meas. length 2.400 mm, length of extension arm (without telescope) 1.480 mm, in carton	497514
4 Adjustable stop KA-AR	for CS 50, CS 70, for positioning workpieces on trimming attachment CS 70 KA, Basis KA 100/200 and KA-KS L/R, in self-service display pack	488560
5 Terminal KL-KS 120	for KS 120, KS 88, can be used on the left or right, workpiece clamp for securing workpieces, included in the contents of the KS 120, maximum height of workpiece 120 mm, in self-service display pack	494391
6 Crown stop AB-KS 120	for KS 120, KS 88, stop for positioning crown mouldings at an angle, also used for securing the table extension KA-KS, only compatible with KA-KS, crown moulding stop with table widener, in self-service display pack	494369
7 Underframe UG-KA-KS 120-Set	for KS 120, KS 88, simple folding in for transport, (KA-UG-R and KA-UG-L trimming attachments incl. in the contents), transport rollers, Trimming attachment KA-UG-KS 120-R, Trimming attachment KA-UG-KS 120-L, weight 21 kg, work height 900 mm, in carton	497354
Underframe UG-KAPEX KS 120	for KS 120, KS 88, simple folding in for transport, transport rollers, weight 10,1 kg, work height 900 mm, in carton	497351
8 Multifunction table MFT KAPEX	used as a base frame for the KAPEX, clamping kit SZ-KS required for fixing, table with perforated top and foldaway legs, weight 19 kg, load capacity 120 kg, work height/with foldaway legs 180, working height with legs 790 mm, table dimensions 869 x 581 mm, in carton	495465
9 Clamping kit SZ-KS	for KS 60, KS 88, KS 120, for tightening the KS 88/120 on the multifunction table, 2 pieces, in self-service display pack	494693
10 Circular saw blades	from page 60	

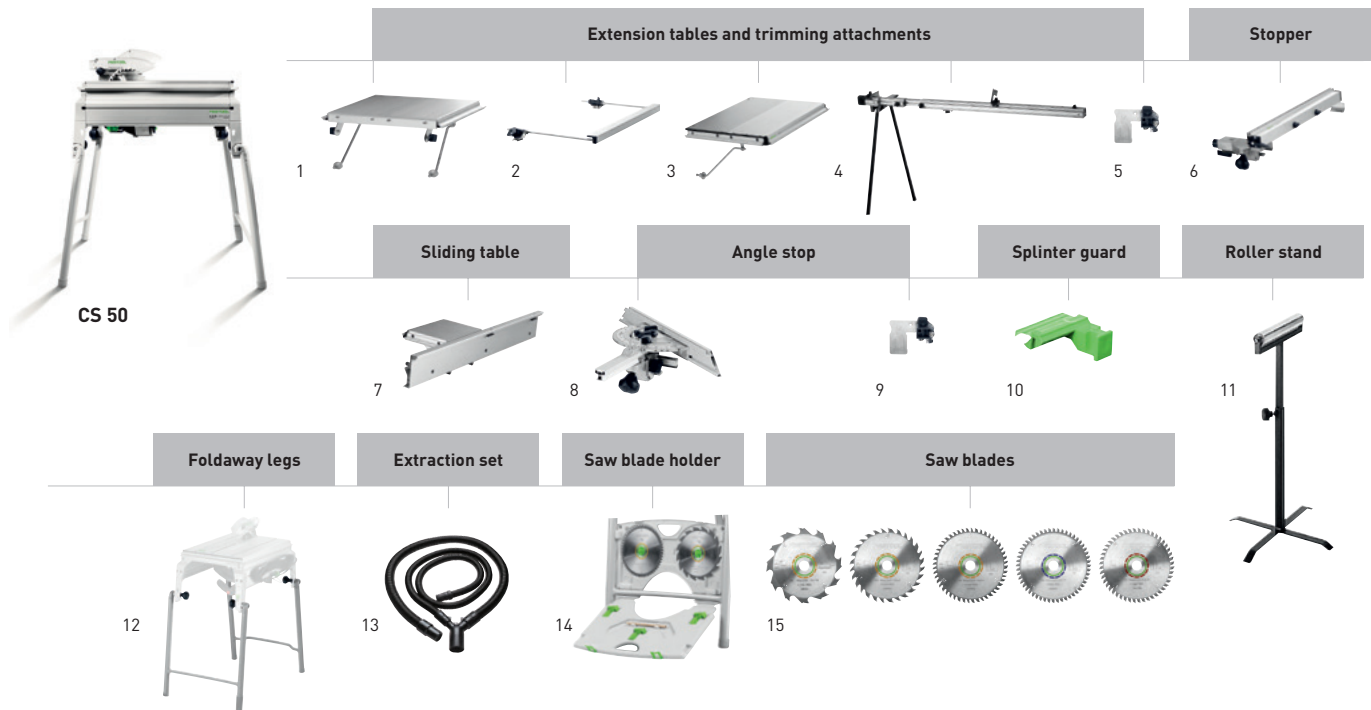


### Accessories for SYMMETRIC compound mitre saw SYM 70

Denomination	Explanation	Order no.
1 Table top insert TE-SYM 70	for SYMMETRIC 70 E, qty. in pack 3 piece(s), in self-service display pack	491054
2 Additional stop ZA-SYM 70 E	for SYMMETRIC 70 E, for cutting undercut strips, qty. in pack 2 piece(s), in carton	491886
3 Precision adjustable square SM-SYM 70	for SYMMETRIC 70 E, in self-service display pack	491053
4 Circular saw blades	from page 60	

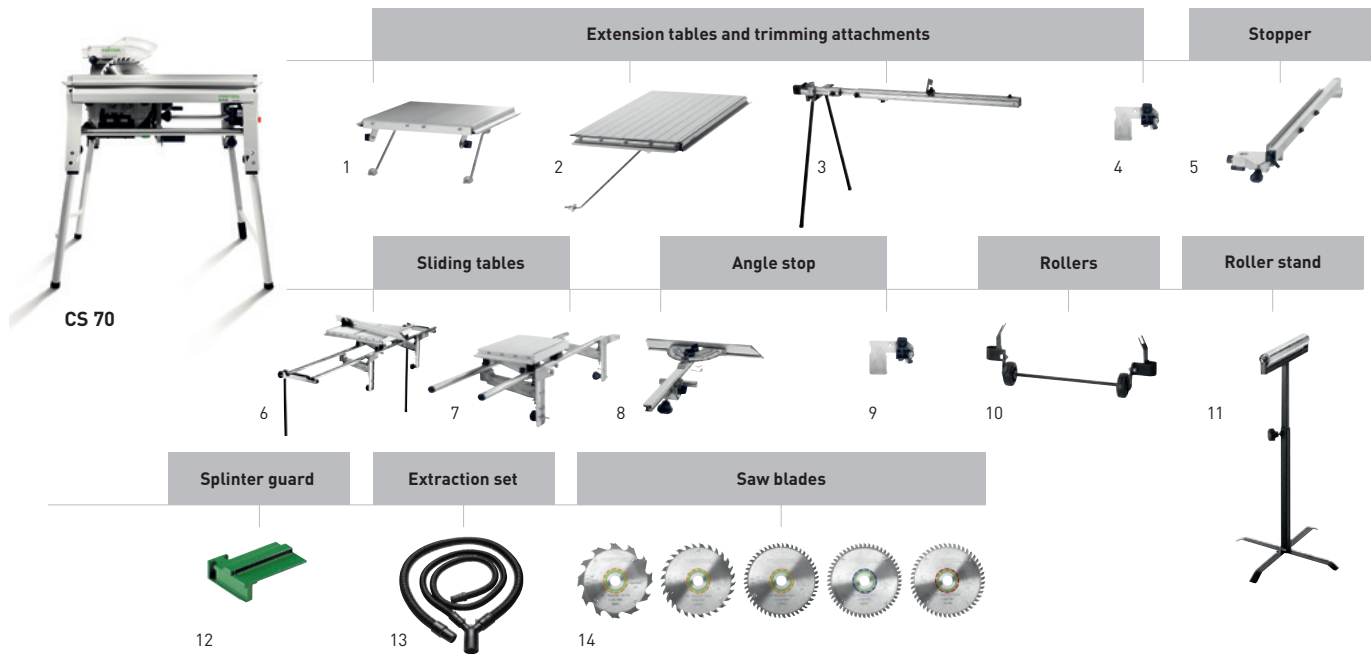
## Sawing and oscillating

### System accessories



#### Accessories for CS 50 trimming saw

Denomination	Explanation	Order no.
1 Extension table VL	for CS 50, CMS-GE, simple fitting, folds away, for safe support of long workpieces when sawing to width, enlarges the support surface by 405 mm, dimensions length x width 375 x 454 mm, in carton	492092
2 Support AF	for CS 50, CMS-GE, support for both side use, supports workpieces while cutting, enlarges the support surface by 300 mm, dimensions length x width 662 x 390 mm, in carton	492242
3 Extension table VB	for CS 50, with adjustable dimension scale, extends the support area by 410 mm, max. working width longitudinal 610 mm, dimensions length x width 664 x 438 mm, in carton	492090
Extension table VB-CMS/CS 50	for CS 50, CMS-GE, dummy plate, foldaway legs, dimensions length x width 664 x 480 mm, in carton	495531
4 Trimming attachment CS 70 KA	for CS 70 and CS 50, removable, with support, bearing surface, tape measure and adjustable stop, simple extraction and rolling out of measuring tape thanks to telescopic mechanism, length 1.200 – 2.050 mm, in carton	488063
5 Adjustable stop KA-AR	for CS 50, CS 70, for positioning workpieces on trimming attachment CS 70 KA, Basis KA 100/200 and KA-KS L/R, in self-service display pack	488560
6 Stopper LA-CS 50/CMS	for CS 50, CMS-GE, with fine adjustment and rear clamp, can be operated from front, with moveable stop profile for precise and safe longitudinal cuts, in carton	492095
7 Sliding table ST	for CS 50, CMS-GE, max. working width for trimming cuts 830 mm, in carton	492100
8 Angle stop WA	for CS 70, CS 50, CMS-GE, for work requiring 2 stops, in carton	488451
9 Adjustable stop WA-AR	for CS 50, CS 70, to stop workpieces on trimming attachment CS 70 WA, CS 50 WA and Basis WRA 500, in self-service display pack	491712
10 Splinter guard CS 50 SP/10	for CS 50, for splinter-free cut edges on both sides, qty. in pack 10 piece(s), in self-service display pack	492241
11 Roller stand RB	for all semi-stationary devices (CS/KS/CMS), may be used with the CS 50, CS 70, CB 120, Basis Plus System, CMS-GE, multifunction table, to use longer workpieces for longitudinal sections and cross sections and cutting and grinding work, height adjustable 630 – 1.000 mm, in carton	488711
12 Foldaway legs CS 50 KB	for CS 50, makes two work heights possible, foldaway legs for the extension of the CS 50 floor version, in carton	492245
13 Dust extraction set CS 70 AB	for CT/CTM, can be used with Basis, CS 70, CS 50 and CMS, comprising: dust extraction hose D27x2.0 m, dust extraction hose D36x1.0 m, Y terminal, dust extraction with MINI/MIDI only possible in combination with adapter hose 499196, diameter 27/36 mm, in carton	488292
14 Saw blade holder SGA	for CS 50, CMS-GE, for safe and space-saving storage of up to 4 saw blades (max. Ø 190 mm) and up to 3 splinterguards (not included in contents), in carton	492228
15 Circular saw blades	from page 60	



### Accessories for CS 70 trimming saw

Denomination	Explanation	Order no.
1 Extension table CS 70 VL	for CS 70, simple fitting, folds away, for safe support of long workpieces when sawing to width, extends the support area by 580 mm, dimensions length x width 525 x 522 mm, in carton	488061
2 Extension table CS 70 VB	for CS 70, with adjustable dimension scale, easy and quick to assemble and dismantle, for safe and precise width sawing, extends the support area by 411 mm, max. working width longitudinal 680 mm, dimensions length x width 773 x 435 mm, in carton	488060
3 Trimming attachment CS 70 KA	for CS 70 and CS 50, removable, with support, bearing surface, tape measure and adjustable stop, simple extraction and rolling out of measuring tape thanks to telescopic mechanism, length 1.200 – 2.050 mm, in carton	488063
4 Adjustable stop KA-AR	for CS 50, CS 70, for positioning workpieces on trimming attachment CS 70 KA, Basis KA 100/200 and KA-KS L/R, in self-service display pack	488560
5 Stopper CS 70 LA	for CS 70, MFT/3-VL, with fine adjustment and rear clamp, can be operated from front, with moveable stop profile for precise and safe longitudinal cuts, in carton	488062
6 Sliding table CS 70 ST	for CS 70, for sawing boards, easy and quick to assemble and dismantle, 2 x supporting legs, stop ruler with additional clamp, max. working width for trimming cuts 920 mm, in carton	488059
7 Sliding table CS 70 ST 650	for CS 70, easy and quick to assemble and dismantle, max. working width for trimming cuts 650 mm, in carton	490312
8 Angle stop WA	for CS 70, CS 50, CMS-GE, for work requiring 2 stops, in carton	488451
9 Adjustable stop WA-AR	for CS 50, CS 70, to stop workpieces on trimming attachment CS 70 WA, CS 50 WA and Basis WRA 500, in self-service display pack	491712
10 Transport rollers CS 70 TR	for CS 70, can be fitted to foldaway legs, for simple and comfortable transportation, in carton	488064
11 Roller stand RB	for all semi-stationary devices (CS/KS/CMS), may be used with the CS 50, CS 70, CB 120, Basis Plus System, CMS-GE, multifunction table, to use longer workpieces for longitudinal sections and cross sections and cutting and grinding work, height adjustable 630 – 1.000 mm, in carton	488711
12 Splinter guard CS 70 SP /10	for CS 70, for splinter-free cut edges on both sides, qty. in pack 10 piece(s), in self-service display pack	490340
13 Dust extraction set CS 70 AB	for CT/CTM, can be used with Basis, CS 70, CS 50 and CMS, comprising: dust extraction hose D27x2.0 m, dust extraction hose D36x1.0 m, Y terminal, dust extraction with MINI/MIDI only possible in combination with adapter hose 499196, diameter 27/36 mm, in carton	488292
14 Circular saw blades	from page 60	

## Sawing and oscillating

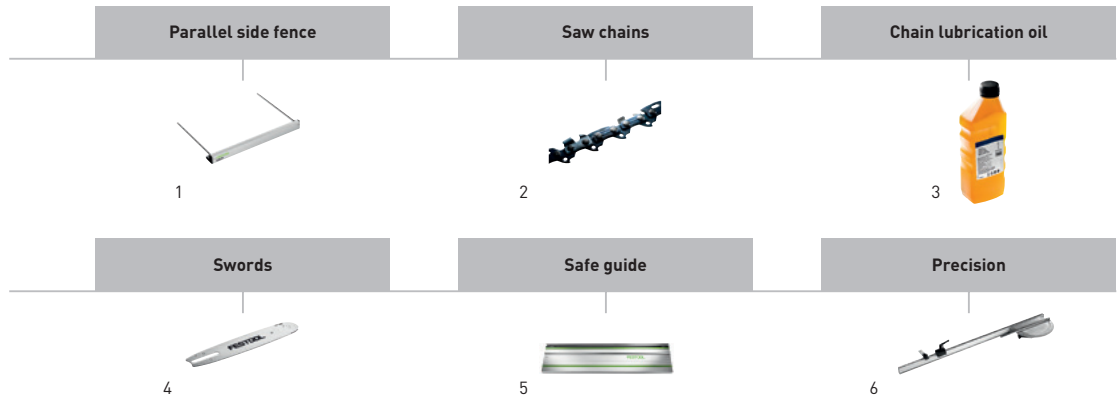
### System accessories



SSU 200



IS 330



#### Accessories for sword saws SSU 200, IS 330

Denomination	Explanation	Order no.
<b>1 Parallel side fence PA-SSU 200</b>	for SSU 200, IS 330, SSP 200, ISP 330, parallel guide, guided on both sides, in carton	<b>769098</b>
<b>Parallel side fence PA-A SSU 200</b>	for SSU 200, IS 330, SSP 200, ISP 330, bilateral offset parallel stop, in carton	<b>769099</b>
<b>2 Chainsaw chain SC 3/8"-91 U-39E</b>	for SSU 200, SSP 200, chain pitch 3/8", saw chain Uni, for rip and cross cuts, in self-service display pack	<b>769101</b>
<b>Chainsaw chain SC 3/8"-91 L-39E</b>	for SSU 200, SSP 200, chain pitch 3/8", saw chain, longitudinal cuts, for rip cuts, in self-service display pack	<b>769103</b>
<b>Chainsaw chain SC 3/8"-91 F-39E</b>	for SSU 200, SSP 200, chain pitch 3/8", saw chain fine, for fine and cross cuts, in self-service display pack	<b>769102</b>
<b>Chainsaw chain SC 3/8"-90 I-39E</b>	for SSU 200, SSP 200, saw chain ISO, chain pitch 3/8", for flexible to pressure-resistant insulating materials, in self-service display pack	<b>769100</b>
<b>Chainsaw chain SC 3/8"-90 I-57E</b>	for IS 330, ISP 330, saw chain ISO, chain pitch 3/8", for flexible to pressure-resistant insulating materials, in self-service display pack	<b>769088</b>
<b>Chainsaw chain SC 3/8"-91 IH-57E</b>	for IS 330, ISP 330, for extremely pressure-resistant insulating materials, chain pitch 3/8", saw chain ISO Hard, in self-service display pack	<b>769090</b>
<b>3 Chain lubrication oil CO 1 L</b>	for SSU 200, IS 330, SSP 200, ISP 330, CCP 380, volume 1 litre, in plastic bottle	<b>769038</b>
<b>4 Blade GB 10"-SSU 200</b>	for SSU 200, SSP 200, in self-service display pack	<b>769066</b>
<b>Blade GB 13"-IS 330</b>	for IS 330, ISP 330, in self-service display pack	<b>769089</b>
<b>5 Guide-rails</b>	see the "Organising your workplace" chapter from page 384	
<b>6 angle stop</b>	see the "Organising your workplace" chapter from page 402	

**Precise – thanks to the guide rail.**

Whether cross, longitudinal or mitre cuts, Festool guide rails ensure perfectly straight and splinter-free cuts. The special Iso chain makes sure you have a flawless cutting result in pressure-resistant insulating materials. Connections and joints fit together perfectly, avoiding complex subsequent work. The chain can be replaced in an instant and tool-free thanks to the FastFix interface.

**Brilliant compound mitre cuts.**

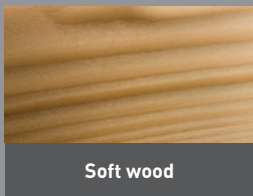
Complex compound mitre cuts are made easy thanks to the generous 60° cutting angle adjustment and guide rail with angle stop. Simply set the angle stop and mitre angle for a precise cut.

**A breath of fresh air.**

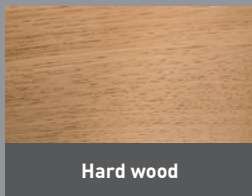
The sword saws are equipped with an extractor connector as standard. This enables shavings and dust to be extracted using the appropriate Festool extraction device.

**Quick clamp.**

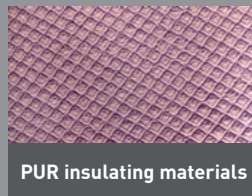
The innovative FS-Rapid guide rail clamping system holds guide rails in the proper place – at the scribe mark. Quickly clamped, precisely sawn.

**Materials:**

Soft wood



Hard wood

Wood fibre  
insulating panels

PUR insulating materials



Polystyrene

SSU 200

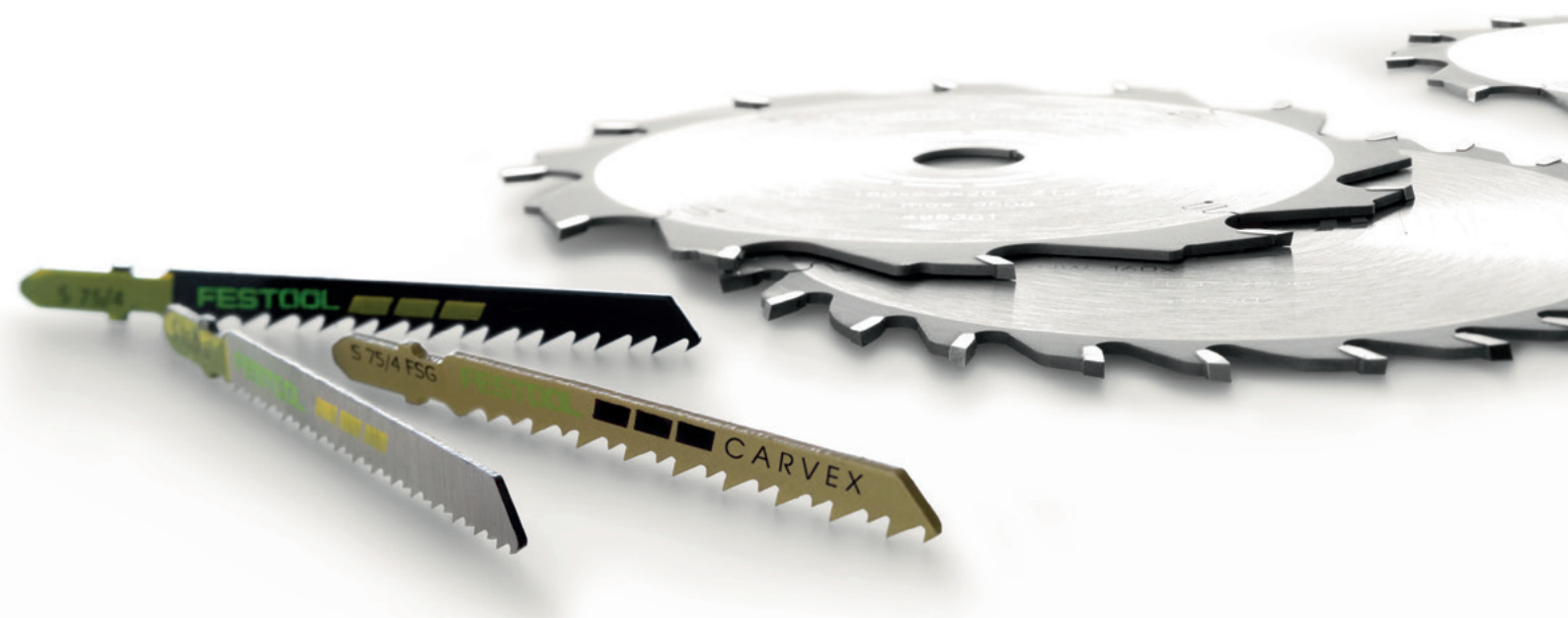
IS 330

## Sawing and oscillating

### Saw blades

#### Quality cuts better. Festool saw blades.

Durability and precision under the toughest conditions. Adapted to the application and material. Jigsaw blades manufactured from temperature-resistant, hard-wearing HS bimetal. Circular saw blades made from steel manufactured using laser technology and saw teeth made from fine-grain carbide. After all, you can only achieve a perfect cut when the saw blade is as good as the machine.

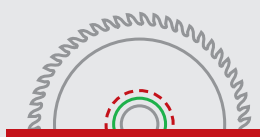


#### Colour code



##### Wood/Soft plastics

Circular saw and jigsaw blades perfectly adapted to hardwood, softwood, solid wood and building panels are available.



##### Plastics/Mineral materials

The fine-grain carbide used in saw blades guarantees perfect cuts in coated panels and mineral materials. Jigsaw blades made from bimetal are ideal for plastics, acrylic glass and composite materials.



##### Aluminium

Blue circular saw and jigsaw blades were designed for aluminium profiles and plates.



##### Steel/Sandwich panels

The slightly chamfered teeth of the circular saw blades are suitable for sawing cable ducts or steel sheets and profiles.



##### Building materials

The material and teeth of the jigsaw blades are both designed specifically for working with abrasive materials.

**Perfect adaptation**

The saw blades for circular saws and jigsaws are manufactured from high-quality metal for perfect cuts and a long service life. Cutting angle and tooth shapes are adapted to the application and machine.

**Long-term precision**

Diamond wheels lend the teeth of the circular saw blades a perfect finish, guaranteeing a long useful life and excellent cutting results without leaving you with extensive rework.

**Simple selection**

The practical colour coding system helps you quickly locate the correct circular saw blade or jigsaw blade for the respective application.

**Minimum heat generation**

Slow heating of the circular saw blades through laser-cut and thermally adjusted blade cores.

**Rapid cutting progress**

High-quality steel and optimised expansion slots of the circular saw blades for a smooth, safe cutting progress.

**Robust quality**

Long service life and excellent sharpening properties of saw teeth of the circular saw blades guarantee an excellent price/performance ratio.

**Tooth shapes****Alternate top bevel saw blade**

The teeth on this blade slope to the left and right and cut alternately. The alternate top bevel saw blade is a universal blade for all types of wood.

**Triple chip grind saw blade**

With alternating trapezoidal and flat teeth, this blade is used for cutting aluminium, hard plastic and materials with hard coatings.

**Flat tooth saw blade**

The edges of the teeth are straight, not sloping. Each tooth cuts in the same way. This saw blade is used for cutting steel.

W/PW

TF

F

## Sawing and oscillating

### Saw blades

#### Tooth pitch, type and material



cross-set teeth  
for quick cuts



conically ground blades  
for clean cuts



HCS tool steel: standard  
quality for all types of wood



HS bimetal: resistant  
to high temperatures  
and hard-wearing

#### Saw blade features



carbide: resistant  
to high temperatures  
and hard-wearing



brazed carbide grit, fine








coarse or fine saw blade.  
Rule of thumb: at least  
3 teeth should be engaged



serrated blade,  
milled teeth

Universal saw blade		Length of cutting blade	Pitch		Max. workpiece thickness	Qty. in pack	Order no.
	S 75/4/5	75 mm	4 mm		55 mm	5 piece(s)	486546
	S 75/4/25	75 mm	4 mm		55 mm	25 piece(s)	486962
	S 75/4/100	75 mm	4 mm		55 mm	100 piece(s)	493522
	S 105/4/5	105 mm	4 mm		85 mm	5 piece(s)	486547
Fine-cut saw blade							
	S 75/2,5/5	75 mm	2,5 mm		55 mm	5 piece(s)	486548
	S 75/2,5/25	75 mm	2,5 mm		55 mm	25 piece(s)	486963
	S 75/2,5/100	75 mm	2,5 mm		55 mm	100 piece(s)	493521
	HS 75/2,5 BI/5	75 mm	2,5 mm		55 mm	5 piece(s)	490178
	HS 75/2,5 BI R/5	75 mm	2,5 mm		55 mm	5 piece(s)	493570
Special wood saw blade							
	S 75/4 FS/5	75 mm	4 mm		55 mm	5 piece(s)	486549
	S 75/4 FS/20	75 mm	4 mm		55 mm	20 piece(s)	490256
	S 75/4 FS/100	75 mm	4 mm		55 mm	100 piece(s)	493523
	S 75/4 FSG 5X	75 mm	4 mm		55 mm	5 piece(s)	499476
	S 75/4 FSG 20X	75 mm	4 mm		55 mm	20 piece(s)	499441
	S 105/4 FSG 5X	105 mm	4 mm		85 mm	5 piece(s)	499477
	S 105/4 FSG 20X	105 mm	4 mm		85 mm	20 piece(s)	499475
	S 145/4 FSG 5X	145 mm	4 mm		120 mm	5 piece(s)	499478

				
Softwood, hardwood	Untreated chipboard	Coated chipboard, veneered blockboard	Soft plastics	Acrylic glass

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☒ Extremely appropriate      ☐ Appropriate

## Sawing and oscillating

### Saw blades

#### Tooth pitch, type and material



cross-set teeth  
for quick cuts



conically ground blades  
for clean cuts



HCS tool steel: standard  
quality for all types of wood



HS bimetal: resistant  
to high temperatures  
and hard-wearing

#### Saw blade features



carbide: resistant  
to high temperatures  
and hard-wearing



brazed carbide grit, fine


















coarse or fine saw blade.  
Rule of thumb: at least  
3 teeth should be engaged



serrated blade,  
milled teeth

Curve saw blade		Length of cutting blade	Pitch		Max. workpiece thickness	Qty. in pack	Order no.
	S 75/4 K/5	75 mm	4 mm		55 mm	5 piece(s)	486563
	S 75/4 K/25	75 mm	4 mm		55 mm	25 piece(s)	486965
	HS 75/3 BI-FC/5	75 mm	3 mm		30 mm	5 piece(s)	496395
	S 50/1,4 K/5	50 mm	1,4 mm		30 mm	5 piece(s)	486564
	HS 75/4 BI/5	75 mm	4 mm		55 mm	5 piece(s)	486553
Plastic saw blade							
	HS 75/3 BI/5	75 mm	3 mm		55 mm	5 piece(s)	486554
Metal saw blade							
	HS 60/1,2 BI/5	60 mm	1,2 mm		30 mm	5 piece(s)	486556
	HS 60/1,2 BI/25	60 mm	1,2 mm		30 mm	25 piece(s)	488016
	HS 60/1,4 BI VA/5	60 mm	1,4 mm		10 mm	5 piece(s)	490181
	HS 105/1,2 BI/5	105 mm	1,2 mm		85 mm	5 piece(s)	486558
	HS 155/1,2 BI/5	155 mm	1,2 mm		130 mm	5 piece(s)	490180
	HS 60/2 BI/5	60 mm	2 mm		30 mm	5 piece(s)	486557
	HS 105/2 BI/5	105 mm	2 mm		85 mm	5 piece(s)	486559
Special saw blade							
	HM 75/4,5	75 mm	4,5 mm		50 mm	1 piece(s)	486561
	HM 105/4,5	105 mm	4,5 mm		80 mm	1 piece(s)	486560
	R 54 G Riff	54 mm	- mm		30 mm	1 piece(s)	486562
Insulating material saw blade							
	S 155/W/3	155 mm			130 mm	3 piece(s)	493656

														
Softwood, hardwood	Untreated chipboard	Coated chipboard, veneered blockboard	Laminated boards	Reinforced/fibre-reinforced plastics	Soft plastics	Acrylic glass	Composite materials	Non-ferrous metals	Aluminium, steel sheets and profiles	Sandwich material / boards	Stainless steel	Iron, steel	Glass, tiles, ceramics	Polystyrene, cardboard, insulating materials

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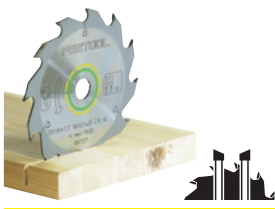
☒ Extremely appropriate☐ Appropriate

## Sawing and oscillating

### Saw blades

Colour code	Material	Recommended speed range
		<b>3-6</b>
		<b>3-5</b>
		<b>2-4</b>
		<b>3-6</b>

#### Standard saw blade



	Diameter	Cutting width	Hole Ø	No. of teeth	Chip angle	Tooth shape	Order no.
<b>160x1,8x20 W18</b>	160 mm	1,8 mm	20 mm	18	25°	W	<b>500458</b>
<b>160x2,2x20 W18</b>	160 mm	2,2 mm	20 mm	18	25°	W	<b>768129</b>
<b>210x2,6x30 W18</b>	210 mm	2,6 mm	30 mm	18	20°	W	<b>493197</b>
<b>230x2,5x30 W24</b>	230 mm	2,5 mm	30 mm	24	20°	W	<b>500647</b>
<b>350x3,5x30 W24</b>	350 mm	3,5 mm	30 mm	24	10°	W	<b>769667</b>

#### Panther saw blade



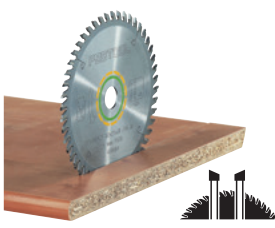
<b>160x1,8x20 PW12</b>	160 mm	1,8 mm	20 mm	12	25°	W	<b>500460</b>
<b>160x2,2x20 PW12</b>	160 mm	2,2 mm	20 mm	12	20°	PW	<b>496301</b>
<b>190x2,6 FF PW16</b>	190 mm	2,6 mm	FF *	16	28°	PW	<b>492049</b>
<b>210x2,6x30 PW16</b>	210 mm	2,6 mm	30 mm	16	28°	PW	<b>493196</b>
<b>225x2,6x30 PW18</b>	225 mm	2,6 mm	30 mm	18	28°	PW	<b>496303</b>
<b>230x2,5x30 PW18</b>	230 mm	2,5 mm	30 mm	18	28°	PW	<b>500646</b>

#### Universal saw blade



<b>160x2,2x20 W28</b>	160 mm	2,2 mm	20 mm	28	15°	W	<b>496302</b>
<b>190x2,6 FF W32</b>	190 mm	2,6 mm	FF *	32	10°	W	<b>492048</b>
<b>210x2,4x30 W36</b>	210 mm	2,4 mm	30 mm	36	15°	W	<b>493198</b>
<b>216x2,3x30 W36</b>	216 mm	2,3 mm	30 mm	36	-5°	W	<b>500124</b>
<b>225x2,6x30 W32</b>	225 mm	2,6 mm	30 mm	32	20°	W	<b>488288</b>
<b>260x2,5x30 W60</b>	260 mm	2,5 mm	30 mm	60	-5°	W	<b>494604</b>

#### Fine tooth saw blade











<b>160x1,8x20 W32</b>	160 mm	1,8 mm	20 mm	32	5°	W	<b>500459</b>
<b>160x2,2x20 W48</b>	160 mm	2,2 mm	20 mm	48	5°	W	<b>491952</b>
<b>190x2,4 FF W48</b>	190 mm	2,4 mm	FF *	48	8°	W	<b>492050</b>
<b>210x2,4x30 W52</b>	210 mm	2,4 mm	30 mm	52	5°	W	<b>493199</b>
<b>216x2,3x30 W48</b>	216 mm	2,3 mm	30 mm	48	-5°	W	<b>491050</b>
<b>216x2,3x30 W60</b>	216 mm	2,3 mm	30 mm	60	-5°	W	<b>500125</b>
<b>225x2,6x30 W48</b>	225 mm	2,6 mm	30 mm	48	10°	W	<b>488289</b>
<b>230x2,5x30 W48</b>	230 mm	2,5 mm	30 mm	48	10°	W	<b>500648</b>
<b>260x2,5x30 W80</b>	260 mm	2,5 mm	30 mm	80	-5°	W	<b>494605</b>

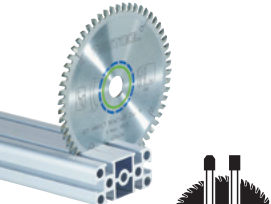
Recommended speed range

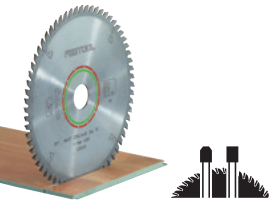
☒ Extremely appropriate      ☐ Appropriate


## Sawing and oscillating

### Saw blades

Colour code	Material	Recommended speed range
	 Wood	<b>3-6</b>
	 Aluminum	<b>3-5</b>
	 Steel	<b>2-4</b>
	 Aluminum	<b>3-6</b>

Special saw blade	Diameter	Cutting width	Hole Ø	No. of teeth	Chip angle	Tooth shape	Order no.
	160 mm	2,2 mm	20 mm	52	-5°	TF	<b>496306</b>
<b>190x2,6 FF TF58</b>	190 mm	2,6 mm	FF *	58	-5°	TF	<b>492051</b>
<b>210x2,4x30 TF72</b>	210 mm	2,4 mm	30 mm	72	-5°	TF	<b>493201</b>
<b>216x2,3x30 W60</b>	216 mm	2,3 mm	30 mm	60	-5°	TF	<b>491051</b>
<b>216x2,3x30 TF64</b>	216 mm	2,3 mm	30 mm	64	0°	TF	<b>500122</b>
<b>225x2,6x30 TF68</b>	225 mm	2,6 mm	30 mm	68	-5°	TF	<b>488291</b>
<b>230x2,5x30 TF76</b>	230 mm	2,5 mm	30 mm	76	-5°	TF	<b>500649</b>
<b>260x2,4x30 TF68</b>	260 mm	2,4 mm	30 mm	68	-5°	TF	<b>494607</b>

Special saw blade	Diameter	Cutting width	Hole Ø	No. of teeth	Chip angle	Tooth shape	Order no.
	160 mm	2,2 mm	20 mm	48	4°	TF	<b>496308</b>
<b>190x2,6 FF TF54</b>	190 mm	2,6 mm	FF *	54	4°	TF	<b>492052</b>
<b>210x2,4x30 TF60</b>	210 mm	2,4 mm	30 mm	60	4°	TF	<b>493200</b>
<b>216x2,3x30 WZ/FA60</b>	216 mm	2,3 mm	30 mm	60	-5°	WZ/FA	<b>500123</b>
<b>225x2,6x30 TF64</b>	225 mm	2,6 mm	30 mm	64	4°	TF	<b>489459</b>
<b>260x2,5x30 WZ/FA64</b>	260 mm	2,5 mm	30 mm	64	-5°	WZ/FA	<b>494606</b>

Flat tooth saw blade	Diameter	Cutting width	Hole Ø	No. of teeth	Chip angle	Tooth shape	Order no.
	210 mm	2,2 mm	30 mm	36	1°	F	<b>493351</b>
<b>230x2,5x30 F48</b>	230 mm	2,5 mm	30 mm	48	0°	F	<b>500651</b>
<b>350x2,9x30 TF60</b>	350 mm	2,9 mm	30 mm	60	0°	TF	<b>769668</b>

Recommended speed range











☒ Extremely appropriate ☐ Appropriate

# Sawing and oscillating

## System accessories



Accessories for oscillator VECTURO OS 400		
Denomination	Explanation	Order no.
1 Depth stop set OS-TA Set	for OS 400, enables plunge cuts with a defined depth, adapter for mounting positioning aid and depth stop without tools, max. plunge depth, depth stop 56 mm, max. plunge depth, sliding shoe 20 mm, notch scale on depth adjuster 1,5 mm, weight 0,1 kg, in self-service display pack	500160
2 Positioning aid set OS-AH Set	for OS 400, enables precision positioning and sawing along a scribe mark, adapter for mounting positioning aid and depth stop without tools, max. plunge depth with position guide 60 mm, weight 0,3 kg, in self-service display pack	500161
3 Positioning aid/depth stop set OS-TA/AH Set	for OS 400, enables precision positioning and sawing along a scribe mark as well as plunge cuts to a defined depth, positioning aid, depth stop, max. plunge depth, depth stop 56 mm, max. plunge depth, sliding shoe 20 mm, max. plunge depth with position guide 60 mm, notch scale on depth adjuster 1,5 mm, weight 0,47 kg, in self-service display pack	500251

Designation	Length (mm)	Width (mm)	Model	VE order no.	Solid wood	Wood containing nails	Raw/Coated chipboard	Plastic materials	Window putty	Adhesive	Silicone	FE-AL
<b>Saw blade, wood</b>												
Two rows of original Japan teeth for high-precision cuts and clean cutting edges. Note: Plunge-cuts not possible.		50	35	HSB 50/35/J	5x 500142	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		50	45	HSB 50/45/J	5x 500146	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		50	55	HSB 50/55/J	5x 500148	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		50	65	HSB 50/65/J	5x 500145	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Saw blade, wood (HCS) – ideal in combination with the depth stop.</b>												
For long, straight cuts and cutting out sections of laid parquet or laminate flooring.		-	-	HSB 100/HCS	1x 500139	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Universal bi-metal saw blade for plunge-cuts</b>												
Accessories for interior fitting. For hardwood, softwood and all other types of wood. Also suitable for plastic and plasterboard. High cutting speed. Extremely durable and robust.		78	32	USB 78/32/Bi	5x 500143	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		78	42	USB 78/42/Bi	5x 500147	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		50	35	USB 50/35/Bi	5x 500144	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		50	65	USB 50/65/Bi	5x 500149	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Bi-metal saw blade, metal</b>												
Ideal for machining aluminium and non-ferrous metals. With corrugated blade.		50	35	MSB 50/35/Bi	5x 500140	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>HSS saw blade, offset (HCS). Segmented for working right into corners.</b>												
Countersunk clamping screw is perfectly flush.		-	-	SSB 100/HCS	1x 500136	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Special blade</b>												
For cutting out putty from insulating window panes, for example.		-	-	SSB 32	1x 500137	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Filler</b>												
For removing layers and coatings such as adhesive residue or silicone.		-	-	SSP 56,5/1	1x 500138	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

■ Wood blades

■ Universal blades

■ Metal blade

■ Special blades for window fitters and floor layers

● Appropriate



## Machining surfaces

Overview of products and applications	68
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### Surface preparation

<b>Gear-drive eccentric sander ROTEX</b> RO 90 DX, RO 125, RO 150	77
<b>Eccentric sander</b> ETS 125 R, ETS EC 125, ETS 150, ETS EC 150	80
<b>Orbital sander</b> RS 100, RS 200, RS 300, RTS 400 R	85
<b>Delta sander</b> DTS 400 R	89
<b>Linear sander DUPLEX</b> LS 130	90
<b>Rotary sander</b> RAS 180	91
<b>Long-reach sander</b> LHS 225	92
<b>Belt sanders</b> BS 75, BS 105, CMS-BS	93

### Sanding with compressed air

<b>Compressed air eccentric sander</b> LEX 2, LEX 3	97
<b>Compressed air RUTSCHER</b> LRS 93, LRS 400	101

### Polishing and oiling

<b>Rotary polisher</b> SHINEX RAP 150, POLLUX 180	104
<b>SURFIX oil dispenser</b> OS	106

### Brushing and texturing

<b>RUSTOFIX brush machine</b> BMS 180	107
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### Accessories and consumable materials

The Festool system	108
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## Machining surfaces

### Overview of products and applications

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Whether you need to remove material quickly and efficiently or achieve a particularly fine sanding finish – your applications determine the requirements and Festool sanders provide all the answers. Simply select the right machine for your most frequently performed practical applications.

RO 90 DX

RO 125

RO 150



#### Applications

#### Gear-drive eccentric sander ROTEX

##### Flat surfaces

Coarse sanding

Rough sanding

Fine sanding

Extra-fine sanding

##### Curved surfaces

Coarse sanding

Rough sanding

Fine sanding

Extra-fine sanding

##### Internal corners

Coarse sanding

Rough sanding

Fine sanding

Extra-fine sanding

##### Polishing

Small surfaces

Large surfaces

#### Technical data

Power consumption (W)	400	500	720
ROTEX rotary motion speed (rpm)	260 – 520	300 – 600	320 – 660
Eccentric motion speed (rpm)	3.500 – 7.000	3.000 – 6.000	3.300 – 6.800
Sanding stroke (mm)	3	3,6	5
Sanding pad Ø (mm)	90	125	150
Weight (kg)	1,5	1,9	2,3

# Machining surfaces

## Overview of products and applications

80

ETS 125 R

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ETS EC 125

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ETS 150/3

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ETS 150/5

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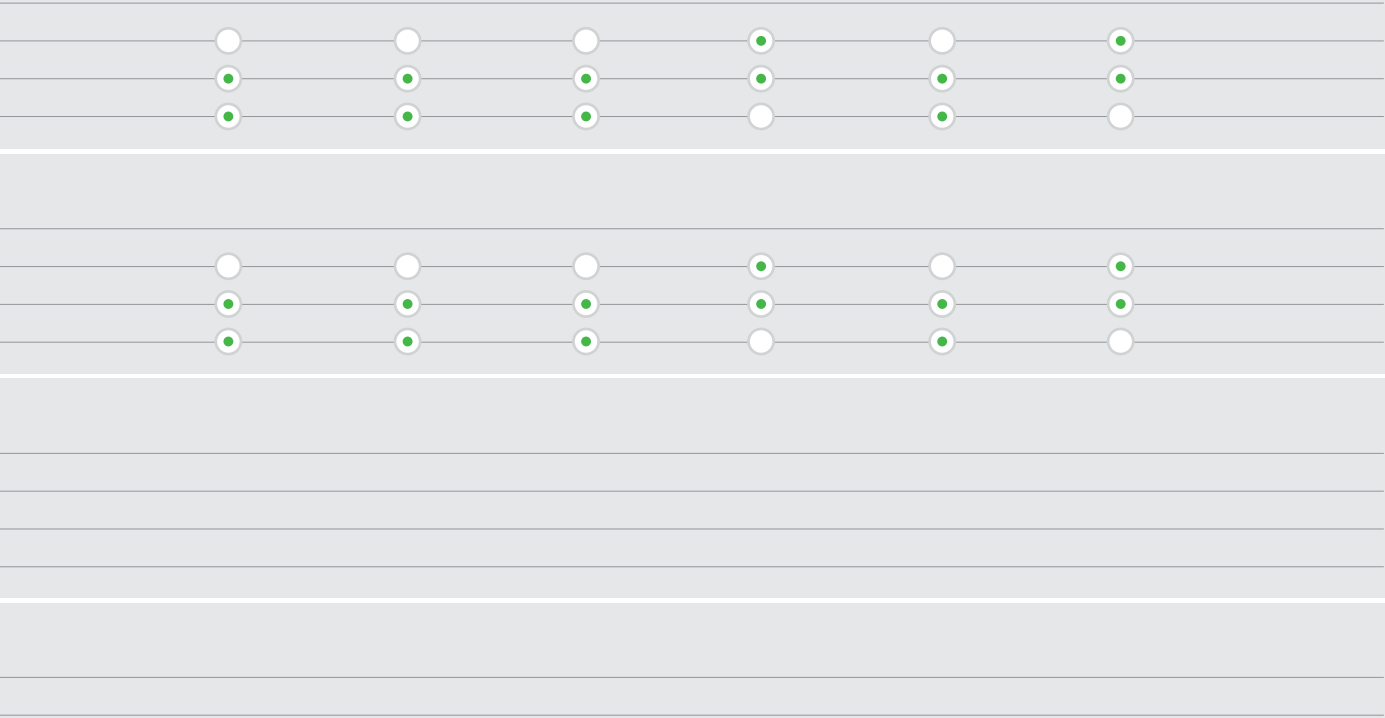
ETS EC 150/3

83

ETS EC 150/5



Eccentric sanders



Extremely appropriate

Appropriate

	250	400	310	310	400	400
	6.000 – 12.000	6.000 – 10.000	4.000 – 10.000	4.000 – 10.000	6.000 – 10.000	6.000 – 10.000
	2	3	3	5	3	5
	125	125	150	150	150	150
	1,2	1,2	1,8	1,8	1,2	1,2

## Machining surfaces

### Overview of products and applications

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RS 100

RS 100 C

RS 200

RS 300

RTS 400 R



#### Applications

##### Geared orbital sanders RUTSCHER

##### Orbital sander RUTSCHER

#### Flat surfaces

Coarse sanding



Rough sanding



Fine sanding



Extra-fine sanding



#### Curved surfaces

Coarse sanding

Rough sanding

Fine sanding

Extra-fine sanding

#### Internal corners

Coarse sanding

Rough sanding

Fine sanding

Extra-fine sanding



#### Profiles

Coarse sanding

Rough sanding

Fine sanding

Extra-fine sanding

#### Technical data

Power consumption (W)	620	520	330	280	250
Idle engine speed (rpm)	6.000	7.000	4.000 – 10.000	4.000 – 10.000	6.000 – 12.000
Sanding stroke [mm]	5	5	2,4	2,4	2
Sanding pad (mm)	115 x 221	115 x 221	115 x 225	93 x 175	80 x 130
Weight (kg)	3,1	3,0	2,5	2,3	1,2

89 ————— 90

DTS 400 R

LS 130



Delta sander

Linear sander  
DUPLEX



☒ Extremely appropriate    ☐ Appropriate

	250	260
	6.000 – 12.000	4.000 – 6.000
	2	4
	100 x 150	133 x 80
	1,2	1,7

# Machining surfaces

## Overview of products and applications

RAS 180

LHS 225



Applications

Rotary sander

Long-reach sander

Flat surfaces

- Coarse sanding
- Rough sanding
- Fine sanding
- Extra-fine sanding



Curved surfaces

- Coarse sanding
- Rough sanding
- Fine sanding
- Extra-fine sanding



Drywalling

- Sanding plasterboard and dry wall filler
- Sanding set filler
- Sanding filler on high ceilings



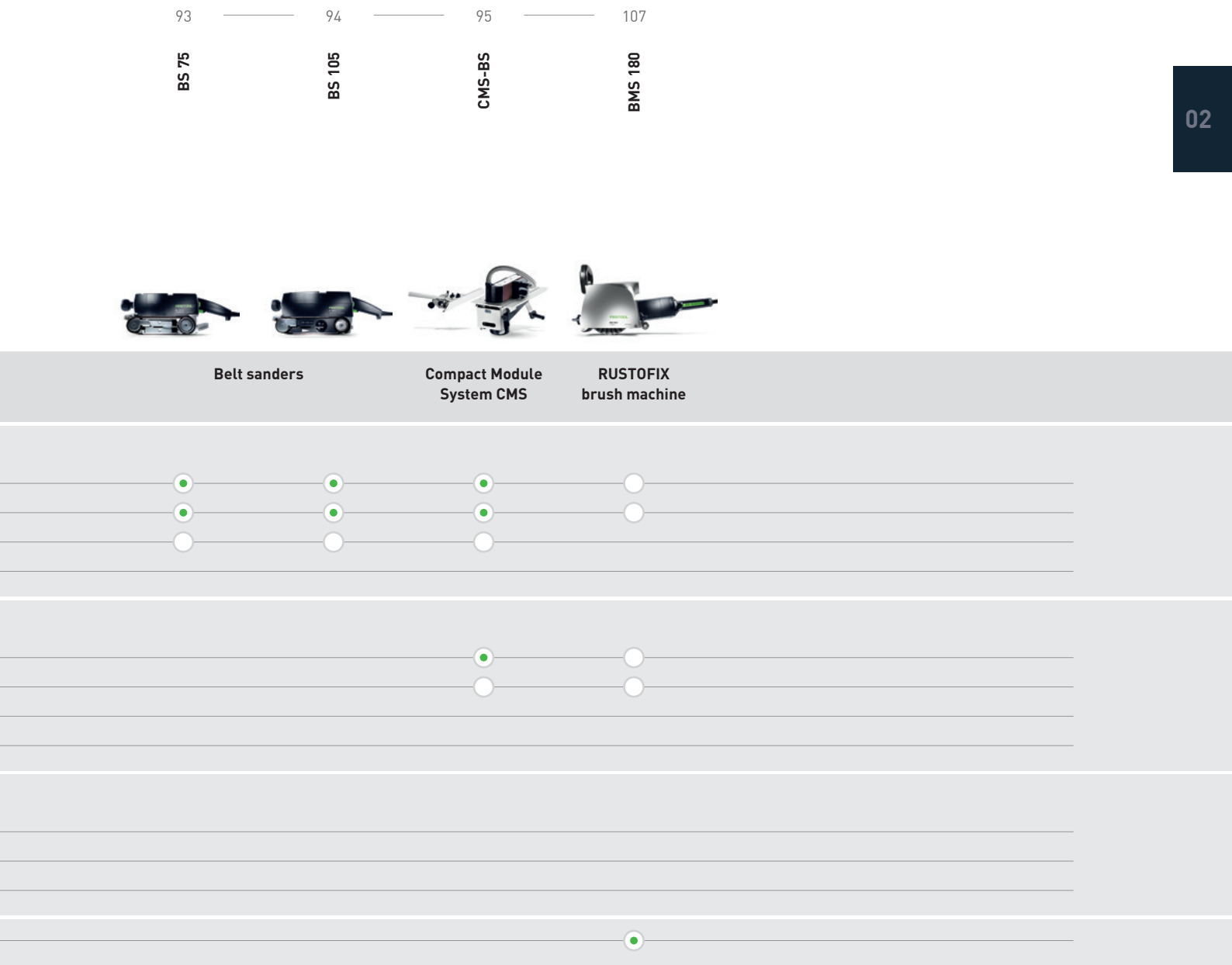
Texturing surfaces

Technical data

Power consumption (W)	1.500	550	
Idle engine speed (rpm)	800 – 4.000	340 – 910	
Sanding pad Ø (mm)	180	215	
Belt length x belt width (mm)			
Sanding area (mm)			
Tool Ø (mm)			
Weight (Length 1.10 m) (kg)		3,8	
Weight (Length 1.60 m) (kg)		4,6	
Weight (kg)	4,2		

# Machining surfaces

## Overview of products and applications



☒ Extremely appropriate
 ☐ Appropriate

	700	1.000	550	1.500
			2.800	800 – 4.000
	533 x 75	620 x 105	820 x 120	
	135 x 75	160 x 105	185 x 185	
				150
	3,8	6,5		7,5

## Machining surfaces

### Overview of products and applications

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LEX 3 77

LEX 3 125/3

LEX 3 125/5

LEX 3 150/3

LEX 3 150/5



#### Applications

LEX compressed air  
eccentric sander

##### Flat surfaces

Coarse sanding

Rough sanding

Fine sanding

Extra-fine sanding

##### Curved surfaces

Coarse sanding

Rough sanding

Fine sanding

Extra-fine sanding

##### Internal corners

Coarse sanding

Rough sanding

Fine sanding

Extra-fine sanding

#### Technical data

Operating pressure (flow pressure) (bar)	6	6	6	6	6
No. of strokes (rpm)	21.000	19.000	19.000	20.000	20.000
Eccentric motion speed (rpm)	10.500	9.500	9.500	10.000	10.000
Sanding stroke [mm]	2,5	3	5	3	5
Pad Ø (mm)	77	125	125	150	150
Sanding pad StickFix (mm)					
Air consumption at rated load (l/min)	270	290	290	290	290
Weight (kg)	0,7	0,9	0,9	1,0	1,0



☒ Extremely appropriate    ☐ Appropriate

	6	6	6	6
	20.000	16.000	14.000	14.000
	10.000	8.000		
	7	7	4	4
	150	185		
			93 x 175	80 x 400
	310	390	310	390
	1,0	1,4	1,2	2,3

# Machining surfaces

## Overview of products and applications

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SHINEX RAP 150-14

SHINEX RAP 150-21

POLLUX 180



Applications

Rotary polisher

Polishing

Small surfaces

Large surfaces



Extremely appropriate

Appropriate

Technical data

Power consumption (W)	1.200	1.200	1.500
Idle engine speed (rpm)	600 – 1.400	900 – 2.100	800 – 2.400
Maximum polishing pad diameter (mm)	150	150	180
Spindle thread	M14	M14	M14
Weight (kg)	2,1	2,1	3,6



ROTEX RO 90 DX

Round tool that also sands in corners.

- Four tools in one: for coarse sanding, fine sanding, delta sanding and polishing. Resulting in low investment costs and savings on working time
- Durable eccentric bearings, a double-sealed gear unit and a dustproof switch extend the service life of the machine
- ROTEX rotary motion for convenient polishing – the reduced speed keeps the temperature low and prevents the polish from clouding or spraying off
- FastFix sanding pad system, tool-less

Technical data	
Power consumption (W)	400
ROTEX rotary motion speed (min <sup>-1</sup> )	260 – 520
Eccentric motion speed (min <sup>-1</sup> )	3.500 – 7.000
Sanding stroke (mm)	3
FastFix sanding pad dia. (mm)	90
Dust extraction connection dia. (mm)	27
Weight (kg)	1,5



■ = MMC Multi Material Control electronics

Items included	Order no.
RO 90 DX FEQ-Plus FastFix sanding pad, Ø 90 mm (soft-HT), StickFix sanding pad V93, Festool PROTECTOR, in SYSTAINER SYS 2 T-LOC	571819



Four tools in one.

One machine that can be used for coarse sanding, fine sanding, polishing and delta sanding. Low initial costs, maximum flexibility and a wide range of applications. More efficient and saves more time.

System accessories  
from page 110



Abrasives  
from page 128



## Machining surfaces

### Geared eccentric sander ROTEX RO 125



design award  
winner  
2004

# ROTEX RO 125



#### Handy all-rounder.

- ▶ A powerful motor and combination of eccentric and orbital motion removes material three times faster than conventional eccentric sanders
- ▶ Three tools in one for coarse sanding, fine sanding and polishing
- ▶ Healthy, efficient dust extraction with the Jetstream principle
- ▶ FastFix sanding pad system, tool-less

#### Technical data

Power consumption (W)	500
ROTEX rotary motion speed (min <sup>-1</sup> )	300 – 600
Eccentric motion speed (min <sup>-1</sup> )	3.000 – 6.000
Sanding stroke (mm)	3,6
FastFix sanding pad dia. (mm)	125
Dust extraction connection dia. (mm)	27
Weight (kg)	1,9



■ = MMC Multi Material Control electronics

#### Items included

**RO 125 FEQ-Plus**  
FastFix sanding pad Ø 125 mm (soft-HT), Festool PROTECTOR,  
in SYSTAINER SYS 2 T-LOC

#### Order no.

571779

#### Extremely durable.

With robust eccentric bearings, a double-sealed housing and dustproof switches, the ROTEX can even withstand long periods of continuous use.

#### System accessories from page 111



#### Abrasives from page 131





# ROTEX RO 150

### The original 3-in-1 principle with powerful machine concept.

- ▶ Three tools in one for coarse sanding, fine sanding and polishing
- ▶ FastFix sanding pad system, tool-less
- ▶ Eccentric motion for high-quality, scratch-free surfaces
- ▶ Sanding up to the edge thanks to the Festool PROTECTOR

#### Technical data

Power consumption (W)	720
ROTEX rotary motion speed (min <sup>-1</sup> )	320 – 660
Eccentric motion speed (min <sup>-1</sup> )	3.300 – 6.800
Sanding stroke (mm)	5
FastFix sanding pad dia. (mm)	150
Dust extraction connection dia. (mm)	27
Weight (kg)	2,3



■ = MMC Multi Material Control electronics

Items included	Order no.
FastFix sanding pad Ø 150 mm (soft HT), Festool PROTECTOR	
<b>RO 150 FEQ</b> in carton	<b>571761</b>
<b>RO 150 FEQ-Plus</b> in SYSTAINER SYS 3 T-LOC	<b>571805</b>



### Short tooling times thanks to FastFix pad change.

Simple, quick and safe. You don't need any other tools for changes apart from your hands. Simply remove the pad, replace and carry on working...

#### System accessories from page 112



#### Abrasives from page 132



# Machining surfaces

## ETS 125 R eccentric sander

ETS 125 R



**Better handling, less strenuous work.**  
 The ergonomic design of the compact sander is ideal for one-handed operation – for right and left-handers. The machine is perfectly balanced so that sanding pads run smoothly, allowing you to work effortlessly for longer.



- The compact one-handed sander.**
- ▶ Work effortlessly: With a compact, ergonomic design, a weight of just 1.2 kg and a perfectly balanced weight distribution
  - ▶ Work faster with up to 25% more material removal capacity: The new MMC control electronics ensure that idle speed = operating speed and transfers all 250 watts of power directly to the work surface
  - ▶ Dust-free, healthier work. Less reworking: With either the dust-free mobile dust extractor or the long-life chip collection bag and attachable PROTECTOR, for smooth sanding along window surfaces, frames and panelling
  - ▶ Quality and durability for your dust bag: Reusable long-life chip collection bag made from extra-durable nonwoven polyester for lasting use

Technical data	
Power consumption (W)	250
Eccentric motion speed (min <sup>-1</sup> )	6.000 – 12.000
Sanding stroke (mm)	2
Interchangeable sanding pad dia. (mm)	125
Dust extraction connection dia. (mm)	27
Weight (kg)	1,2



☐ = Electronic

Items included	Order no.
StickFix sanding pad Ø 125 mm (soft-HT), Festool PROTECTOR, long-life chip collection bag	
<b>ETS 125 REQ</b> in carton	<b>201213</b>
<b>ETS 125 REQ-Plus</b> in SYSTAINER SYS 2 T-LOC	<b>574636</b>

System accessories  
from page 113



Abrasives  
from page 131



## Machining surfaces

### Random orbit sander ETS EC 125



Brushless EC-TEC motor for maximum service life and efficiency

02

## ETS EC 125



### The perfect finishing sander in the compact class.

- ▶ Longlife thanks to EC technology and sanding pad brake with carbide tip
- ▶ Continuously variable speed and constant speed control under load
- ▶ Ideally positioned push-button prevents inadvertent switching on and off
- ▶ With Jetstream sanding pad for optimum dust extraction

#### Technical data

Power consumption (W)	400
Eccentric motion speed (min <sup>-1</sup> )	6.000 – 10.000
Sanding stroke (mm)	3
Interchangeable sanding pad dia. (mm)	125
Dust extraction connection dia. (mm)	27
Weight (kg)	1,2



■ = MMC Multi Material Control electronics

#### Items included

StickFix sanding pad Ø 125 mm (soft-HT), operation tool

#### Order no.

#### ETS EC 125/3 EQ

in carton

571895

#### ETS EC 125/3 EQ-Plus

in SYSTAINER SYS 2 T-LOC

571894

#### ETS EC 125/3 EQ-Plus-GQ

suction hose D27/22x3.5 m AS-GQ (in a SYS 3 T-LOC SYSTAINER),  
in SYSTAINER SYS 2 T-LOC

574641

#### ETS EC 125/3 EQ-GQ

suction hose D27/22x3.5 m AS-GQ (in carton), in a box

574642

#### System accessories from page 113



#### Abrasives from page 131



### Compact exterior, clever interior.

The ETS EC 125/3 is a favourite for fine sanding and extra-fine sanding in the compact class. As a one-handed sander with an excellent power to weight ratio, it produces an excellent surface quality with a 3 mm sanding stroke.

## Machining surfaces

### Eccentric sander ETS 150

# ETS 150



### Perfect surface quality.

The ETS 150/3 is a favourite for fine sanding and extra-fine sanding. A lightweight in its class, it produces an excellent surface finish with a 3 mm sanding stroke. The ETS 150/5, with a 5 mm stroke, is a favourite for light sanding or sanding between paint coats. Its manoeuvrability is an example of outstanding ergonomics.

### Perfect finishing sander.

- ▶ The ETS 150 is available in two versions: With a 3 mm sanding stroke for an immaculate surface finish or with a 5 mm sanding stroke for intermediate sanding of clear coats or lacquer
- ▶ Dual bearing for a long service life
- ▶ Weighs only 1.8 kg for particularly effortless work
- ▶ Sanding pad brake for safe, faultless work with no reworking costs

Technical data	ETS 150/3 EQ	ETS 150/5 EQ
Power consumption (W)	310	310
Eccentric motion speed (min <sup>-1</sup> )	4.000 – 10.000	4.000 – 10.000
Sanding stroke (mm)	3	5
Interchangeable sanding pad dia. (mm)	150	150
Dust extraction connection dia. (mm)	27	27
Weight (kg)	1,8	1,8



■ = MMC Multi Material Control electronics

Items included	Order no.
filter cartridge, operation tool	
<b>ETS 150/3 EQ</b>	<b>571899</b>
StickFix sanding pad Ø 150 mm FUSION-TEC (extra-soft), in carton	
<b>ETS 150/3 EQ-Plus</b>	<b>571898</b>
StickFix sanding pad Ø 150 mm FUSION-TEC (extra-soft), in SYSTAINER SYS 3 T-LOC	
<b>ETS 150/5 EQ</b>	<b>571912</b>
StickFix sanding pad Ø 150 mm FUSION-TEC (soft HT), in carton	
<b>ETS 150/5 EQ-Plus</b>	<b>571911</b>
StickFix sanding pad Ø 150 mm FUSION-TEC (soft HT), in SYSTAINER SYS 3 T-LOC	

### System accessories from page 114



### Abrasives from page 132



## Machining surfaces

### Random orbit sander ETS EC 150



Brushless EC-TEC motor for a long service life and a high level of efficiency

02

## ETS EC 150

### The perfect finishing sander in the compact class.

- ▶ Longlife thanks to EC technology and sanding pad brake with carbide tip
- ▶ Compact design and weighing only 1.2 kg for optimal ergonomic work conditions
- ▶ Stepless speed preselection, constant speed even under load
- ▶ Optimal work protection thanks to vibration and extraction detection

Technical data	ETS EC 150/3 EQ	ETS EC 150/5 EQ
Power consumption (W)	400	400
Eccentric motion speed (min <sup>-1</sup> )	6.000 – 10.000	6.000 – 10.000
Sanding stroke (mm)	3	5
Interchangeable sanding pad dia. (mm)	150	150
Dust extraction connection dia. (mm)	27	27
Weight (kg)	1,2	1,2



■ = MMC Multi Material Control electronics

Items included	Order no.
operation tool	
<b>ETS EC 150/3 EQ</b>	<b>571871</b>
StickFix sanding pad Ø 150 mm FUSION-TEC (extra-soft), in carton	
<b>ETS EC 150/3 EQ-Plus</b>	<b>571870</b>
StickFix sanding pad Ø 150 mm FUSION-TEC (extra-soft), in SYSTAINER SYS 2 T-LOC	
<b>ETS EC 150/3 EQ-Plus-GQ</b>	<b>571940</b>
StickFix sanding pad Ø 150 mm FUSION-TEC (extra-soft), suction hose D27/22x3.5 m AS-GQ (in a SYS 3 T-LOC SYSTAINER), in SYSTAINER SYS 2 T-LOC	
<b>ETS EC 150/3 EQ-GQ</b>	<b>571941</b>
StickFix sanding pad Ø 150 mm FUSION-TEC (extra-soft), suction hose D27/22x3.5 m AS-GQ (in carton), in a box	
<b>ETS EC 150/5 EQ</b>	<b>571883</b>
StickFix sanding pad Ø 150 mm FUSION-TEC (soft HT), in carton	
<b>ETS EC 150/5 EQ-Plus</b>	<b>571882</b>
StickFix sanding pad Ø 150 mm FUSION-TEC (soft HT), in SYSTAINER SYS 2 T-LOC	
<b>ETS EC 150/5 EQ-Plus-GQ</b>	<b>571951</b>
StickFix sanding pad Ø 150 mm FUSION-TEC (soft HT), suction hose D27/22x3.5 m AS-GQ (in a SYS 3 T-LOC SYSTAINER), in SYSTAINER SYS 2 T-LOC	
<b>ETS EC 150/5 EQ-Plus-GQ</b>	<b>571952</b>
StickFix sanding pad Ø 150 mm FUSION-TEC (soft HT), suction hose D27/22x3.5 m AS-GQ (in carton), in a box	



### Sanding has many sides. We've thought of them all.

Overhead, at vertical areas or narrow edges – the new ETS EC 150 takes up position in all circumstances: Perfection with handling and sanding result. Thanks to the high-performance and brushless EC-TEC motor, the compact ETS EC 150 is ideal for one-handed and effortless work with simultaneously high demands for smooth running and surface quality.

#### System accessories from page 114



#### Abrasives from page 132



## Machining surfaces



**What is the best way to obtain a perfect surface?  
With a system.**

Rapid material removal and fine sanding pattern as a basis for the perfect finish or preparing high gloss surface. In no other area is the system concept as evident as the development of our sanding tools. Robust, ergonomic tools that were designed to be used effortlessly for long periods. With individually adapted pads and abrasive sheets for transferring force perfectly and abrasives developed with the same care as the machines themselves.

A system concept that focusses on perfect tools and perfect results as well as the people we design our tools for.

### **The sanding pad system.**

Sanding pads suitable for every type of application are available in different degrees of hardness ranging from extra-soft to hard. Easy to change with Jetstream principle that reduces surface heat and ensures efficient dust extraction.



+



+

### **Abrasive system.**

Adapted perfectly to every tool, pad and dust extractor. Individually designed for every application, from coarse to fine sanding. Festool abrasives have an extended useful life and are fast and easy to change due to the StickFix adhesive cushion strips.

### **The extraction and workspace system.**

A well-planned workplace saves time and journeys. A good dust extraction system keeps the air free of dust and ensures consistent quality results while preventing the lungs from inhaling sanding dust.





# RUTSCHER RS 100

## Professional with integral extractor.

- ▶ Reduction gearing for consistently efficient material removal – perfect for sanding off stubborn coatings
- ▶ Vibration stop for smooth operation and safe working conditions
- ▶ Clean working environment – efficient dust extraction for a clear view of the working area and a workplace free from dust
- ▶ Well-balanced centre of gravity for outstanding results and non-tiring work



## High material removal rate.

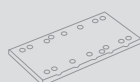
Festool gear-drive sanders with reduction gearing are always designed for heavy-duty material removal and are therefore suitable for sanding old, thick and stubborn coatings over large surfaces.

Technical data	RS 100 Q	RS 100 CQ
Power consumption (W)	620	520
Idle engine speed (min <sup>-1</sup> )	6.000	7.000
No. of strokes (min <sup>-1</sup> )	12.000	14.000
Sanding stroke (mm)	5	5
Interchangeable sanding pad (mm)	115 x 221	115 x 221
Dust extraction connection dia. (mm)	27	27
Weight (kg)	3,1	3

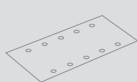


Items included	Order no.
<b>RS 100 Q</b> StickFix sanding pad 115 x 225 mm, filter cartridge, in carton	<b>567757</b>
<b>RS 100 Q-Plus</b> StickFix sanding pad 115 x 225 mm, filter cartridge, in SYSTAINER SYS 2 T-LOC	<b>567697</b>
<b>RS 100 CQ</b> StickFix sanding pad 115 x 221 mm, in carton	<b>567759</b>
<b>RS 100 CQ-Plus</b> StickFix sanding pad 115 x 221 mm, in SYSTAINER SYS 2 T-LOC	<b>567699</b>

### System accessories from page 115



### Abrasives from page 138



## Machining surfaces

### RUTSCHER RS 200

## RUTSCHER RS 200



### Master of large surfaces.

- ▶ Large sanding pad and high speed for an excellent surface quality in intermediate sanding and final sanding of clear coats and lacquer without requiring rework
- ▶ Large sanding base for economical sanding over large areas
- ▶ Ability to sand up to the edge on three sides
- ▶ The enclosed dust proof bearing and high tear-resistant MPE sanding pad ensure a long service life and maximum economic efficiency

### Perfect sanding finish.

The RS 200 produces outstanding quality over large surfaces: it has a 2.4 mm sanding stroke and direct drive; its large sanding pad ensures economical intermediate varnish and final sanding, eg light sanding of doors or large surface areas on furniture. The ability to sand right into corners and edges minimises reworking.

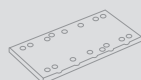
Technical data	RS 200 EQ	RS 200 Q
Power consumption (W)	330	
Power consumption (W)		330
Idle engine speed (min <sup>-1</sup> )	4.000 – 10.000	10.000
No. of strokes (min <sup>-1</sup> )	8.000 – 20.000	20.000
Sanding stroke (mm)	2,4	2,4
Interchangeable sanding pad (mm)	115 x 225	115 x 225
Dust extraction connection dia. (mm)	27	27
Weight (kg)	2,5	2,5



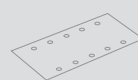
☐ = Electronic

Items included	Order no.
StickFix sanding pad 115 x 225 mm, filter cartridge	
<b>RS 200 Q</b> in carton	<b>567764</b>
<b>RS 200 EQ</b> in carton	<b>567763</b>
<b>RS 200 EQ-Plus</b> in SYSTAINER SYS 2 T-LOC	<b>567841</b>

System accessories  
from page 115



Abrasives  
from page 138



## Machining surfaces

### Orbital sander RUTSCHER RS 300



02



# RUTSCHER RS 300

#### A multi-talent.

- ▶ Different interchangeable sanding pads for an extremely wide range of applications
- ▶ Optimal ratio between size, weight and sanding pad – perfect for surface areas, corners, edges, ceilings
- ▶ Ergonomic shape ensures non-tiring work, even on vertical surfaces and work overhead
- ▶ Electronics integrated in the housing, a sturdy bearing, secure oscillators and a high tear-resistant MPE sanding pad ensure a long service life and high economic efficiency

Technical data	RS 300 EQ	RS 300 Q
Power consumption (W)	280	
Power consumption (W)		280
Idle engine speed (min <sup>-1</sup> )	4.000-10.000	10.000
No. of strokes (min <sup>-1</sup> )	8.000 – 20.000	20.000
Sanding stroke (mm)	2,4	2,4
Interchangeable sanding pad (mm)	93 x 175	93 x 175
Dust extraction connection dia. (mm)	27	27
Weight (kg)	2,3	2,3



■ = Electronic

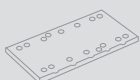
Items included	Order no.
StickFix sanding pad 93 x 175 mm, filter cartridge	
<b>RS 300 Q</b> in carton	<b>567490</b>
<b>RS 300 EQ</b> in carton	<b>567489</b>
<b>RS 300 EQ-Plus</b> in SYSTAINER SYS 2 T-LOC	<b>567845</b>
<b>RS 300 EQ-Set</b> V-shaped sanding pad, in SYSTAINER SYS 2 T-LOC	<b>567848</b>



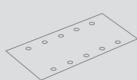
#### When things get a little tight.

Universal application – the RS 300 has the right sanding pad for almost every task.

#### System accessories from page 115



#### Abrasives from page 137



Machining surfaces

RUTSCHER RTS 400 R orbital sander

# RUTSCHER RTS 400 R



**Clean working environment.**  
Efficient dust extraction for a clear view of the working area and a workplace free from dust.

**Compact one-handed sander.**

- ▶ Work effortlessly: With a compact, ergonomic design, a weight of just 1.2 kg and a perfectly balanced weight distribution
- ▶ Work faster with up to 25% more material removal capacity: The new MMC control electronics ensure that idle speed = operating speed and transfers all 250 watts of power directly to the work surface
- ▶ Dust-free, healthier work. Less reworking: With either the dust-free mobile dust extractor or the long-life chip collection bag and attachable PROTECTOR, for smooth sanding along window surfaces, frames and panelling
- ▶ Quality and durability for your dust bag: Reusable long-life chip collection bag made from extra-durable nonwoven polyester for lasting use

**Technical data**

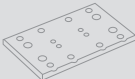
Power consumption (W)	250
Idle engine speed (min <sup>-1</sup> )	6.000 – 12.000
No. of strokes (min <sup>-1</sup> )	12.000 – 24.000
Sanding stroke (mm)	2
Interchangeable sanding pad (mm)	80 x 130
Dust extraction connection dia. (mm)	27
Weight (kg)	1,2



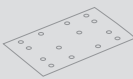
☐ = Electronic

Items included	Order no.
StickFix sanding pad 80 x 130 mm, Festool PROTECTOR, long-life chip collection bag	
<b>RTS 400 REQ</b> in carton	201224
<b>RTS 400 REQ-Plus</b> in SYSTAINER SYS 2 T-LOC	574634

**System accessories**  
from page 116



**Abrasives**  
from page 135





DTS 400 R

### Compact corner sander.

- ▶ Work effortlessly: With a compact, ergonomic design, a weight of just 1.2 kg and a perfectly balanced weight distribution
- ▶ Work faster with up to 25% more material removal capacity: The new MMC control electronics ensure that idle speed = operating speed and transfers all 250 watts of power directly to the work surface
- ▶ Dust-free, healthier work. Less reworking: With either the dust-free mobile dust extractor or the long-life chip collection bag and attachable PROTECTOR, for smooth sanding along window surfaces, frames and panelling
- ▶ Quality and durability for your dust bag: Reusable long-life chip collection bag made from extra-durable nonwoven polyester for lasting use



#### Technical data

Power consumption (W)	250
Idle engine speed (min <sup>-1</sup> )	6.000 – 12.000
Sanding stroke (mm)	2
Interchangeable sanding pad (mm)	100 x 150
Dust extraction connection dia. (mm)	27
Weight (kg)	1,2



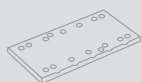
■ = Electronic

### Sanding in corners and along edges.

Perfect preparation of windows and doors – the DTS 400 with iron-shaped pad can be guided accurately along narrow edges and into corners.

Items included	Order no.
StickFix sanding pad 100 x 150 mm, Festool PROTECTOR, long-life chip collection bag	
<b>DTS 400 REQ</b> in carton	<b>201231</b>
<b>DTS 400 REQ-Plus</b> in SYSTAINER SYS 2 T-LOC	<b>574635</b>

System accessories  
from page 116



Abrasives  
from page 136



## Machining surfaces

Linear sander DUPLEX LS 130

DUPLEX LS 130



## Curves and profiles.

The DUPLEX is ideal for sanding curves and profiles, thanks to its linear motion, the DIY kit and a large selection of sanding pads.

### Profile sander.

- ▶ Linear motion provides an efficient alternative to manual work in rebates and profiles for non-tiring work
- ▶ A variety of different sanding pads and abrasives for a wide range of applications
- ▶ Simple, quick and tool-less sanding pad changes
- ▶ Wear-resistant design for a long service life

#### Technical data

Power consumption (W)	260
Idle engine speed (min <sup>-1</sup> )	4.000 – 6.000
No. of strokes (min <sup>-1</sup> )	8.000 – 12.000
Sanding stroke (mm)	4
Interchangeable sanding pad (mm)	133 x 80
Dust extraction connection dia. (mm)	27
Weight (kg)	1,7



☐ = Electronic

#### Items included

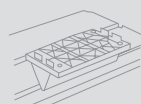
##### LS 130 EQ-Plus

StickFix profile sanding pad standard, profile sanding pad 90°, in SYSTAINER SYS 1 T-LOC

#### Order no.

567850

#### System accessories from page 117



#### Abrasives from page 135





RAS 180



### Large heavy-duty sander.

- ▶ Particularly economical when used over large areas, as the machine is designed for high material removal rates and fast work progress
- ▶ Optimum dust extraction ensures a clean workspace, a clear view and a healthy working environment
- ▶ Health-friendly – anti-static equipment for the reliable removal of clear coats on metal, extraction hood for the perfect extraction of fine dust particles and chips
- ▶ Tool-less sanding pad change

#### Technical data

Power consumption (W)	1.500
Idle engine speed (min <sup>-1</sup> )	800 – 4.000
Interchangeable sanding pad dia. (mm)	180
Spindle	M14
Dust extraction connection dia. (mm)	27
Weight (kg)	4,2



■ = MMC Multi Material Control electronics

### MMC electronics.

Smooth start-up, controlled speed and a temperature control to protect against overload make the RAS ideal for demanding, continuous use.

Items included	Order no.
<b>RAS 180 E</b> StickFix sanding pad Ø 180, extraction hood, StickFix abrasive discs, operation tool, in carton	<b>570774</b>

**System accessories**  
from page 118



**Abrasives**  
from page 134



## Machining surfaces

### Long-reach sander PLANEX LHS 225



# PLANEX LHS 225



### Efficient short-reach or long-reach sanding on walls and ceilings.

- ▶ Two lengths, one machine – extend or reduce in a few simple hand movements
- ▶ Two-speed gears for efficient, rapid material removal on walls and ceilings
- ▶ Robust, reliable drive components and efficient power transfer
- ▶ Adjustable suction power decreases the perceived weight of the machine

#### Technical data

Power consumption (W)	550
Idle engine speed (min <sup>-1</sup> )	340 – 910
Interchangeable sanding pad dia. (mm)	215
Dust extraction connection dia. (mm)	36/27
Weight (length 1.60 m) (kg)	4,6
Weight (length 1.10 m) (kg)	3,8



■ = MMC Multi Material Control electronics

Items included	Order no.
in SYSTAINER SYS MAXI	
<b>LHS 225 EQ-Plus/IP</b> StickFix 215 mm diameter sanding pad including 2 interface pads	<b>571719</b>
<b>LHS 225 EQ-Plus</b> StickFix sanding pad Ø 215 mm	<b>571574</b>
<b>LHS 225/CTL 36 E AC-Set</b> StickFix sanding pad Ø 215 mm, mobile dust extractor CTL 36 E AC PLANEX	<b>571849</b>
<b>LHS 225/CTM 36 E AC-Set</b> StickFix sanding pad Ø 215 mm, mobile dust extractor CTM 36E AC PLANEX	<b>571703</b>
<b>LHS 225-IP/CTL 36 E AC-Set</b> StickFix 215 mm diameter sanding pad including 2 interface pads, mobile dust extractor CTL 36 E AC PLANEX	<b>571841</b>
<b>LHS 225-IP/CTM 36 E AC-Set</b> StickFix 215 mm diameter sanding pad including 2 interface pads, mobile dust extractor CTM 36E AC PLANEX	<b>571840</b>

### Working near edges.

When sanding the area between two adjacent walls or a ceiling and wall, the PLANEX LHS 225 produces absolutely consistent results when sanding right up to the edge because of its removable brush segment.

#### System accessories from page 119



#### Abrasives from page 134





BS 75



### Manoeuvrable belt sander.

- ▶ Perfect sanding of different materials – with stepless control of the belt speed and a sanding base made from graphite or metal with cork backing for fine or coarse sanding
- ▶ Precision adjustment after every belt change for maximum accuracy
- ▶ The well-balanced centre of gravity of the longitudinally mounted motor ensures non-tiring work
- ▶ Perfect system accessories – the belt sanders can be quickly combined with the bench-mounted set for permanent installation in the bodyshop

#### Technical data

Power consumption (W)	700
Belt speed, rated load (m/min)	315
Belt length x belt width (mm)	533 x 75
Sanding area (mm)	135 x 75
Dust extraction connection dia. (mm)	27/36
Weight (kg)	3,8



Items included	Order no.
extraction adapter, dust bag, slip band P100	
<b>BS 75</b> in carton	<b>570206</b>
<b>BS 75 E</b> in carton	<b>570204</b>
<b>BS 75 E-Plus</b> stationary unit, in SYSTAINER SYS MAXI	<b>570203</b>
<b>BS 75 E-Set</b> stationary unit, surface sanding frame, in SYSTAINER SYS MAXI	<b>570207</b>

### Smooth touch down.

The sanding frame can be positioned gently and securely, the belt sander does not tilt and is easy to guide.

System accessories  
from page 120



Abrasives  
from page 139



Machining surfaces

BS 105 belt sander

BS 105



Stationary use.

With the bench unit, you can turn a mobile belt sander into a stationary unit in an instant, allowing you to machine smaller workpieces more efficiently.



Wide belt sander.

- ▶ Perfect sanding of different materials – with stepless control of the belt speed and a sanding base made from graphite or metal with cork backing for fine or coarse sanding
- ▶ Precision adjustment after every belt change for maximum accuracy
- ▶ The well-balanced centre of gravity of the longitudinally mounted motor ensures non-tiring work
- ▶ Perfect system accessories – the belt sanders can be quickly combined with the bench-mounted set for permanent installation in the bodyshop

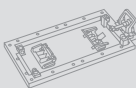
Technical data

Power consumption (W)	1.000
Belt speed, rated load (m/min)	380
Belt length x belt width (mm)	620 x 105
Sanding area (mm)	160 x 105
Dust extraction connection dia. (mm)	27/36
Weight (kg)	6,5



Items included	Order no.
dust bag, extraction adapter, slip band P100	
<b>BS 105</b> in carton	<b>570210</b>
<b>BS 105 E-Plus</b> stationary unit, in SYSTAINER SYS MAXI	<b>570209</b>
<b>BS 105 E-Set</b> stationary unit, surface sanding frame, in SYSTAINER SYS MAXI	<b>570212</b>

System accessories  
from page 120



Abrasives  
from page 139



# CMS-BS

## Belt sander for the CMS system.

- Possibility of lowering the sanding belt for full belt utilisation, achieving greater efficiency
- Quick, simple belt changing – short changeover times
- Tilting sanding belt for sanding chamfers and sloping surfaces with ease
- Powerful motor for sanding large areas with minimum effort

### Technical data

Power consumption (W)	550
Idle engine speed (min <sup>-1</sup> )	2.800
Belt length x belt width (mm)	820 x 120
Sanding area (mm)	185 x 185
Dust extraction connection dia. (mm)	27
Dimensions module support (mm)	578 x 320



### Items included

**CMS-MOD-BS 120**  
belt sander module, extraction hood, connecting hose,  
sanding belt SA P100, angle stop, in carton

### Order no.

**570244**



## Open to change.

The CMS Compact Module System consists of a basic unit and compatible modules that transform the unit into a stationary bench-mounted saw, jigsaw, bench-mounted router or belt sander.

**CMS system overview**  
from page 380



**System accessories**  
from page 398



## Machining surfaces



### Designed for continuous operation.

Extremely robust, durable and reliable. Ideal for heavy-duty applications in paintshops or the industrial sector because compressed air sanders are low-maintenance and significantly lighter than electric power tools.

The extremely robust design provides durability, the innovative IAS 3 system ensures perfect dust extraction and low vibration levels and lower operating noises for a healthy working environment.

### Three times the benefits – the Festool IAS 3 system.

The unique IAS 3 system combines three functions in one hose: compressed air supply, exhaust air extraction and dust extraction. Sanding dust and exhaust air are kept away from the working area, the surface remains clean and the resulting surface finish is excellent. The compressed air tool operates more quietly due to sound absorption elements in the hose. An intelligently designed exhaust air system prevents the discharge of cold air onto the hands and wrists and makes your work more enjoyable and healthier.





# LEX 3 77

### For surface finishing.

- ▶ Extremely sturdy design ensures a long service life, minimal servicing requirements and high cost savings
- ▶ Pleasant operating noise, low vibration levels and safe dispersion of exhaust air through a compressed air hose protects the health of the user
- ▶ Sanding pad brake reduces sanding errors when setting down the machine, thereby avoiding rework and additional costs
- ▶ Low compressed air consumption ensures high cost savings

Technical data	LEX 3 77/2,5	LEX 3 77/2,5 Set
Operating pressure (flow pressure) (bar)	6	6
No. of strokes (min <sup>-1</sup> )	21.000	21.000
Eccentric motion speed (min <sup>-1</sup> )	10.500	10.500
Sanding stroke (mm)	2,5	2,5
Vibration emission value Ah (single-axle) (m/s <sup>2</sup> )	0,8	0,8
Vibration emissions value Ah (three-axle) (m/s <sup>2</sup> )	1,9	1,9
Air consumption at rated load (l/min)	270	270
Sanding pad dia. (mm)	77	77
Sound pressure level (dB[A])	72	72
Weight (kg)	0,8	0,8



Items included	Order no.
StickFix sanding pad Ø 77 mm W-HT (soft), operation tool	
<b>LEX 3 77/2,5</b> in carton	<b>691131</b>
<b>LEX 3 77/2,5 Set</b> IAS-connection IAS 3-SD, compressed-air hose Ø 12,4x 5m, Interface pad Ø 77 mm, in SYSTAINER SYS 2 T-LOC	<b>691150</b>

### For extreme durability.

For smooth processes free of machine failures and maintenance.

The IAS 3 connection system is required to operate the compressed air sanders.

#### System accessories from page 121



#### Abrasives from page 128



## Machining surfaces

### Compressed air eccentric sander LEX 3 125



product  
design award

2013

# LEX 3 125



### No possibility of confusion.

Clearly visible stroke indicator on the dead-man switch of all LEX 3 models makes it easy to select the correct machine.



### Saves compressed air without affecting results.

- ▶ Low compressed air consumption ensures high cost savings
- ▶ Low vibration levels and a pleasant operating noise protect the user's health
- ▶ Extremely sturdy design ensures a long service life, minimal servicing requirements and high cost savings
- ▶ Simplifies permanent dust extraction, guarantees the best working results and protects the user's health when combined with the IAS 3 light hose

Technical data	LEX 3 125/3	LEX 3 125/5
Operating pressure (flow pressure) (bar)	6	6
No. of strokes (min <sup>-1</sup> )	19.000	19.000
Eccentric motion speed (min <sup>-1</sup> )	9.500	9.500
Sanding stroke (mm)	3	5
Vibration emission value Ah (single-axle) (m/s <sup>2</sup> )	1,1	1,1
Vibration emissions value Ah (three-axle) (m/s <sup>2</sup> )	3,6	4,2
Air consumption at rated load (l/min)	290	290
Sound pressure level (dB[A])	70	70
Sanding pad dia. (mm)	125	125
Weight (kg)	1	1



Items included	Order no.
operation tool, in carton	
<b>LEX 3 125/3</b> StickFix sanding pad Ø 125 mm (extra soft)	<b>691140</b>
<b>LEX 3 125/5</b> StickFix sanding pad Ø 125 mm (soft-HT)	<b>691141</b>

The IAS 3 connection system is required to operate the compressed air sanders.

#### System accessories from page 121



#### Abrasives from page 131





2013

02

# LEX 3 150

### Stops vibrations. Increases efficiency.

- Precise – sanding pad brake ensures a clean pattern
- Low compressed air consumption ensures high cost savings
- High-quality FUSION-TEC sanding pads and the MULTI-JETSTREAM principle for perfect dust extraction and economical abrasive consumption
- Low vibration levels and a pleasant operating noise protect the user's health

Technical data	LEX 3 150/3	LEX 3 150/5	LEX 3 150/7
Operating pressure (flow pressure) (bar)	6	6	6
No. of strokes (min <sup>-1</sup> )	20.000	20.000	20.000
Eccentric motion speed (min <sup>-1</sup> )	10.000	10.000	10.000
Sanding stroke (mm)	3	5	7
Vibration emission value Ah (single-axe) (m/s <sup>2</sup> )	2,1	2,7	3,17
Vibration emissions value Ah (three-axe) (m/s <sup>2</sup> )	3,7	3,9	5,8
Air consumption at rated load (l/min)	290	290	310
Sound pressure level (dB[A])	72	72	76
Sanding pad dia. (mm)	150	150	150
Weight (kg)	1	1	1



Items included	Order no.
operation tool, in carton	
<b>LEX 3 150/3</b> StickFix sanding pad Ø 150 mm FUSION-TEC (extra-soft)	<b>691137</b>
<b>LEX 3 150/5</b> StickFix sanding pad Ø 150 mm FUSION-TEC (soft HT)	<b>691138</b>
<b>LEX 3 150/7</b> StickFix sanding pad Ø 150 mm FUSION-TEC (soft HT)	<b>691139</b>

The IAS 3 connection system is required to operate the compressed air sanders.

### System accessories from page 121



### Abrasives from page 132



### Safe and healthy.

The non-slip softgrip cap on the LEX 3 provides a secure hold. Dust extraction with MULTI-JETSTREAM principle keeps the air and workpiece clean.

Machining surfaces

Compressed air eccentric sander LEX 2 185

LEX 2 185/7



Softgrip cap.

The Softgrip coating on the tool ensures easy machine guidance with no slipping.



Specialist in material removal.

- ▶ Dead-man switch for safe work
- ▶ Clearly visible stroke indicator
- ▶ Sanding pad brake gives a clean pattern
- ▶ Reduced vibrations for maximum working comfort

Technical data

Operating pressure (flow pressure) (bar)	6
No. of strokes (min <sup>-1</sup> )	16.000
Eccentric motion speed (min <sup>-1</sup> )	8.000
Sanding stroke (mm)	7
Air consumption at rated load (l/min)	390
Sanding pad dia. (mm)	185
Weight (kg)	1,6



Items included	Order no.
LEX 2 185/7 StickFix sanding pad Ø 185 mm (soft), bottle of cleaning and lubricating oil LFC 9022 (50 ml), operation tool, in carton	692096

The IAS 3 connection system is required to operate the compressed air sanders.

System accessories  
from page 121



Abrasives  
from page 134





LRS 93

**Perfect for flat surfaces.**

- ▶ Machine is easy to guide
- ▶ Variable speed preselection
- ▶ Reduced vibrations for maximum working comfort
- ▶ Robust motor for a longer lifespan

Technical data	
Operating pressure (flow pressure) (bar)	6
No. of strokes (min <sup>-1</sup> )	14.000
Sanding stroke (mm)	4
Air consumption at rated load (l/min)	310
Sanding pad StickFix (mm)	93 x 175
Weight (kg)	1,2



Items included	Order no.
<b>LRS 93M</b> StickFix sanding pad 93 x 175 mm, bottle of cleaning and lubricating oil LFC 9022 (50 ml), in carton	<b>574811</b>

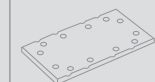


**Vibration stop**

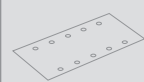
Less stress on your hands and wrists.  
VS balancing reduces vibrations and oscillations, and is kind to both you and your machine.

The IAS 3 connection system is required to operate the compressed air sanders.

System accessories  
from page 123



Abrasives  
from page 137



## Machining surfaces

### Compressed air orbital sander LRS 400



LRS 400



#### Easy guidance.

All compressed air orbital sanders are easy to guide, both with one or two hands. The Softgrip and the additional handle on the LRS 400 give you complete control of the machine.

#### Long sander for large surfaces.

- ▶ Lightweight and handy despite its size
- ▶ High material removal rate on large, flat surfaces
- ▶ Highly effective dust extraction
- ▶ Softgrip handle

#### Technical data

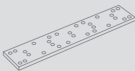
Operating pressure (flow pressure) (bar)	6
No. of strokes (min <sup>-1</sup> )	14.000
Sanding stroke (mm)	4
Air consumption at rated load (l/min)	390
Sanding pad StickFix (mm)	80 x 400
Weight (kg)	2,3



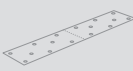
Items included	Order no.
<b>LRS 400</b> StickFix sanding pad 80 x 400 mm (soft), bottle of cleaning and lubricating oil LFC 9022 (50 ml), in carton	<b>574813</b>

The IAS 3 connection system is required to operate the compressed air sanders.

#### System accessories from page 123



#### Abrasives from page 135





### Detail of success.

Festool creates a perfect interaction between machine, polishing pad, foam pad and abrasive: for sensitive working and gleaming results on different materials from the wood go, without any rework. For high-gloss paints, UV clear coats, mineral materials or acrylic glass.



### Oil application in its cleanest form.

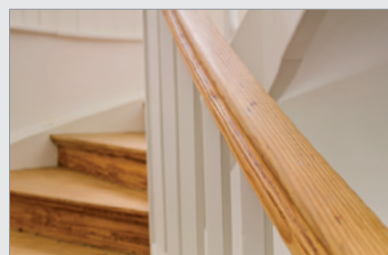
Festool also offers a fully adapted system for producing a perfectly oiled surface finish – the SURFIX oil dispenser provides quick, clean and ecological surface protection of the highest quality in combination with high-quality natural oils.



Sustainable, high-quality ingredients – Festool natural oils.

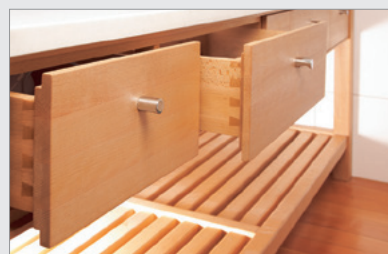
### HEAVY-DUTY

Protection for furniture, worktops and all heavily worn indoor surfaces: HEAVY-DUTY special oil



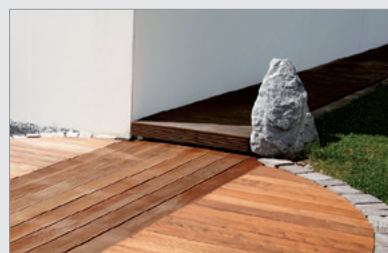
### ONE-STEP

A gleaming finish and smooth to the touch: the ONE-STEP oil/wax mixture for decorative indoor surfaces.



### OUTDOOR

OUTDOOR universal oil is ideal for weatherproofing all types of wood used in external applications.



## Machining surfaces

### Rotary polisher SHINEX RAP 150



product  
design  
award

2009



## SHINEX RAP 150



### Precise application of power.

Perfect power transfer thanks to the minimum distance between the tool and pad and the various grip positions of the SHINEX RAP 150.

### All-purpose genius.

- ▶ Accelerator switch, speed preselection, controlled speed, smooth start-up
- ▶ Can take heavy loading because of its 2-speed motor
- ▶ Long service life – a temperature-dependent overload protection and filter catcher protect the machine
- ▶ Longer working due to ergonomic handling and light weight

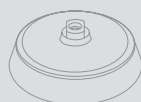
Technical data	RAP 150-14 FE	RAP 150-21 FE
Power consumption [W]	1.200	1.200
Idle engine speed (min <sup>-1</sup> )	600 – 1.400	900 – 2.100
Max. polishing pad dia. [mm]	150	150
Spindle	M14	M14
Weight [kg]	2,1	2,1



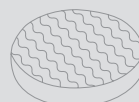
☐ = MMC Multi Material Control electronics

Items included	Order no.
additional side-mounted hand grip, StickFix polishing pad Ø 150 mm	
<b>RAP 150-14 FE</b> in carton	<b>570809</b>
<b>RAP 150-21 FE</b> in carton	<b>570811</b>
<b>RAP 150-21 FE-Set Wood</b> Spot repair scraper, StickFix sanding disc assortment, MPA 5010 OR polish, MPA 9010 BL polish, PoliStick 150 mm diameter OR W polishing pad, orange, medium, waffle face, PoliStick 150 mm diameter BL W polishing pad, blue, medium-fine, waffle face, PoliStick Ø 150 mm premium sheepskin, microfibre polish drapery, finish cleaner, in SYSTAINER SYS MAXI	<b>574907</b>

### System accessories from page 144



### Polishing accessories from page 149





## POLLUX 180



### Powerhouse with high coverage capacity.

- ▶ Exceptional cooling in lower speed range – allows work under heavy loads
- ▶ Controlled speed, stepless speed preselection and smooth start-up for adaptation to the working surface
- ▶ Accelerator switch, speed preselection, controlled speed, smooth start-up
- ▶ Ergonomic dome grip and perfect weight distribution for relaxed work

#### Technical data

Power consumption (W)	1.500
Idle engine speed (min <sup>-1</sup> )	800 – 2.400
Max. polishing pad dia. (mm)	180
Spindle	M14
Weight (kg)	3,6



■ = MMC Multi Material Control electronics

### When faced with demanding tasks.

The POLLUX 180 E enables perfect adaptation to different materials and surfaces. The motor speed always remains constant thanks to the MMC electronics and allows you to work evenly without damaging the workpiece and avoid time-consuming reworking.

#### Items included

##### POLLUX 180 E

StickFix polishing pad Ø 180 mm, additional side-mounted hand grip, in carton

#### Order no.

570734

#### System accessories from page 144



#### Polishing accessories from page 145



## Machining surfaces

### SURFIX OS oil dispenser



product  
design award

2012

## SURFIX OS



### Safe and clean.

The foam pad remains soft and reusable for long periods when stored in the tin provided.



### Oil application in its cleanest form.

- ▶ Excellent ergonomic design: the full bottle clicks in and serves as a handle
- ▶ Cleanliness: the safety valve ensures simple metering, closes the oil bottle and protects the oil from drying out
- ▶ Clearly more economical than using a brush or cloth: the sponge with attached StickFix absorbs excesses and dispenses them again in the right places
- ▶ For every application area – Heavy-Duty, One-Step and Outdoor oil grades for all interior and exterior applications and light or dark woods. All high-quality natural oils, free of solvents and ecologically safe

Items included	Order no.
base plate	
<b>OS-Set HD 0,3 l</b> StickFix oil sponge, heavy-duty oil bottle, 0.3 l, in white tin	498060
<b>OS-Set OS 0,3 l</b> StickFix oil sponge, one-step oil bottle, 0.3 l, in white tin	498061
<b>OS-Set OD 0,3 l</b> StickFix oil sponge, outdoor oil bottle, 0.3 l, in white tin	498062
<b>OS-SYS3-Set</b> heavy-duty oil bottle, 0.3 l, one-step oil bottle, 0.3 l, outdoor oil bottle, 0.3 l, 5 x StickFix oil sponge, 5 x green non-woven sanding pad, 5 x white non-woven sanding pad, 10 x sanding discs STF-D150 P180 RU2, 10 x sanding discs STF-D150 P240 BR2, in SYSTAINER SYS 3 T-LOC	498063

### System accessories from page 151



### More on natural oils from page 103





## RUSTOFIX BMS 180



### Quick, fix, RUSTOFIX.

- ▶ Three working steps with one tool: Texturing, intermediate sanding and smoothing
- ▶ Adjustable support rollers for precise setting of the texturing depth
- ▶ Quick, easy brush changes
- ▶ Overload protection for a long service life

#### Technical data

Power consumption (W)	1.500
Idle engine speed (min <sup>-1</sup> )	800 – 4.000
Tool dia. (mm)	150
Spindle	M14
Dust extraction connection dia. (mm)	27
Weight (kg)	7,5



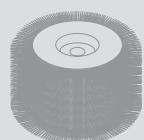
■ = MMC Multi Material Control electronics

### The quick way to produce a rustic wood effect.

The RUSTOFIX is the perfect tool for anyone wishing to lend a rustic touch to wooden surfaces – as safe and economically efficient as possible. Whether in furniture manufacture, building renovation or timber restoration.

Items included	Order no.
<b>BMS 180 E</b> LD 85 brush, KB 85 brush, extraction hood, tool arbour, clamping flange, operation tool, in case	<b>570775</b>

**System accessories**  
from page 125



## The Festool system.

Because things work better when everything fits together:  
When sanding, for example. Almost all Festool abrasives and sanding pads are changed without requiring tools and adapted perfectly to the relevant sander as well as the overall system.



## Machining surfaces

Accessories and consumable materials

### Surface preparation

System accessories	110
Abrasives	126

### Polishing

System accessories	144
Polishing agent	145
Foam polishing pads	147

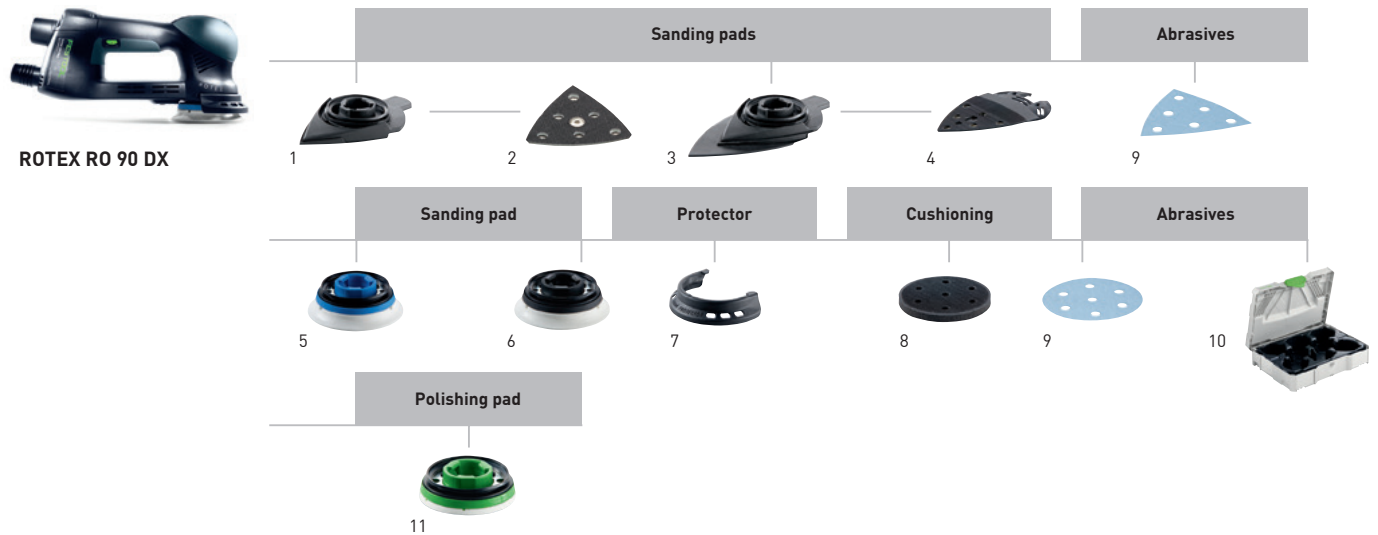
### Oils

System accessories	151
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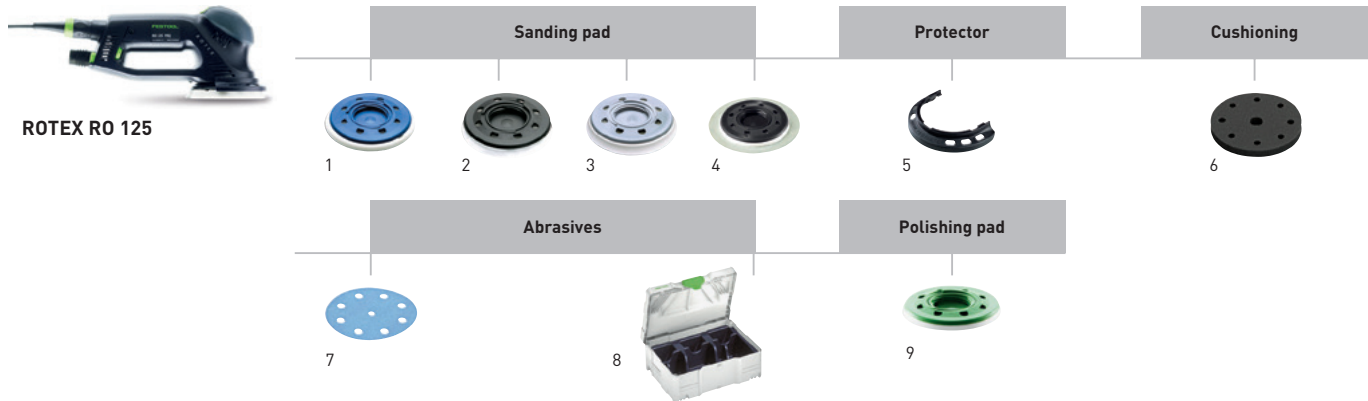
## Machining surfaces

### System accessories



#### Accessories for geared eccentric sander ROTEX RO 90 DX

Denomination	Explanation	Order no.
1 Sanding pad SSH-GE-STF-R090 DX	suitable for abrasive 93 V, delta sanding pad, plate without interchangeable sanding pad, for attaching StickFix sanding pad, soft and hard, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	496802
2 Sanding pad StickFix, soft SSH-STF-V93/6-W/2	for DX 93 and RO 90 DX, with snap stud, StickFix, hardness grade W, qty. in pack 2 piece(s), in self-service display pack	488715
Sanding pad StickFix, hard SSH-STF-V93/6-H/2	for DX 93 and RO 90 DX, with snap stud, StickFix, hardness grade H, qty. in pack 2 piece(s), in self-service display pack	488716
3 Sanding pad LSS-STF-R090 V93/6	suitable for abrasive 93 V, plate incl. interchangeable sanding pad, slat sanding pad V93, for sanding in tight spaces, in self-service display pack	496803
4 Sanding pad LSS-STF-R090 V93 E	replacement backing pad for slat sanding pad, in self-service display pack	497483
5 FastFix sanding pad dia ST-STF D90/7 FX H-HT	hard version, high temperature durability burr, for plain surfaces and narrow edges, hardness grade H-HT, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	495623
6 FastFix sanding pad dia ST-STF D90/7 FX W-HT	soft version, high temperature durability burr, for universal use on plain and arced surfaces, hardness grade W-HT, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	496804
7 Protector set FP-R0 90	for RO 90 DX, window protectors S, M, L, qty. in pack 3 piece(s), in self-service display pack	497936
Protector FESTOOL 90FX	for RO 90 DX, for protecting the sanding pad and workpiece, in self-service display pack	496801
8 Interface pad IP-STF-D90/6	as damping element between sanding disc and sanding pad, Interface pad D 90 mm, height 15 mm, qty. in pack 1 piece(s), diameter 90 mm, in self-service display pack	497481
9 Abrasives	from page 128	
10 SYSTAINER T-LOC SYS-STF-D77/D90/93V	with insert for Ø 90 mm abrasives and 93V abrasives, SYSTAINER size SYS 1 T-LOC, number of compartments 8	497687
11 FastFix polishing pad PT-STF-D90 FX-R090	for RO 90 DX, for holding polishing accessories with dia. 80 mm, Polishing edges, Polishing small surfaces, diameter 75 mm, in self-service display pack	495625

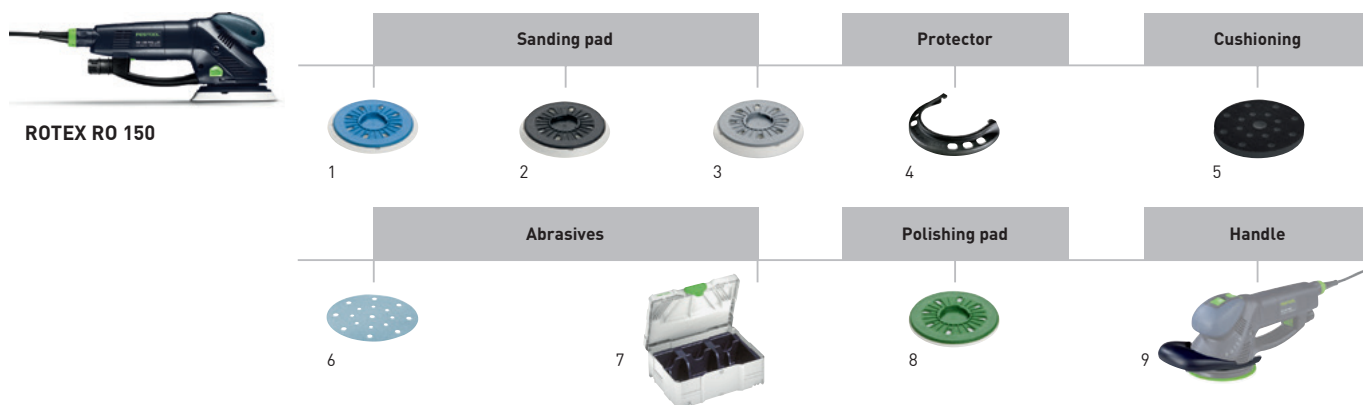


### Accessories for geared eccentric sander ROTEK RO 125

Denomination	Explanation	Order no.
1 FastFix sanding pad dia ST-STF D125/8 FX-H-HT	hard version, high edge solidity, high temperature durability burr, for plain surfaces and narrow edges, hardness grade H-HT, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	492127
2 FastFix sanding pad dia ST-STF D125/8 FX-W-HT	soft version, high temperature durability burr, for universal use on plain and arced surfaces, hardness grade W-HT, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	492125
3 FastFix sanding pad dia ST-STF D125/8 FX-SW	ultra-soft version, elastic structure, for heavy roundings and cambers, hardness grade SW, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	492126
4 FastFix louver pad LT-STF D125/RO125	FastFix, for sanding louvers, diameter 150 mm, in self-service display pack	492129
5 Protector FESTOOL 125FX	for RO 125 FEQ, for protecting the sanding pad and workpiece, in self-service display pack	493912
6 Interface pad IP-STF-D120/8-J	for sanding contoured parts and fine-sanding parts with eccentric sander Ø 125 mm, as damping element between sanding disc and sanding pad, JETSTREAM, qty. in pack 1 piece(s), height 15 mm, hole circle diameter 90 mm, diameter 120 mm, in self-service display pack	492271
7 Abrasives	from page 131	
8 SYSTAINER T-LOC SYS-STF D125	with insert for abrasives Ø 125 mm, SYSTAINER size SYS 1 T-LOC, number of compartments 5	497685
9 FastFix polishing pad PT-STF-D125 FX-RO125	for RO 125 FEQ, fits polishing accessories, diameter 115 mm, height 10 mm, in self-service display pack	492128

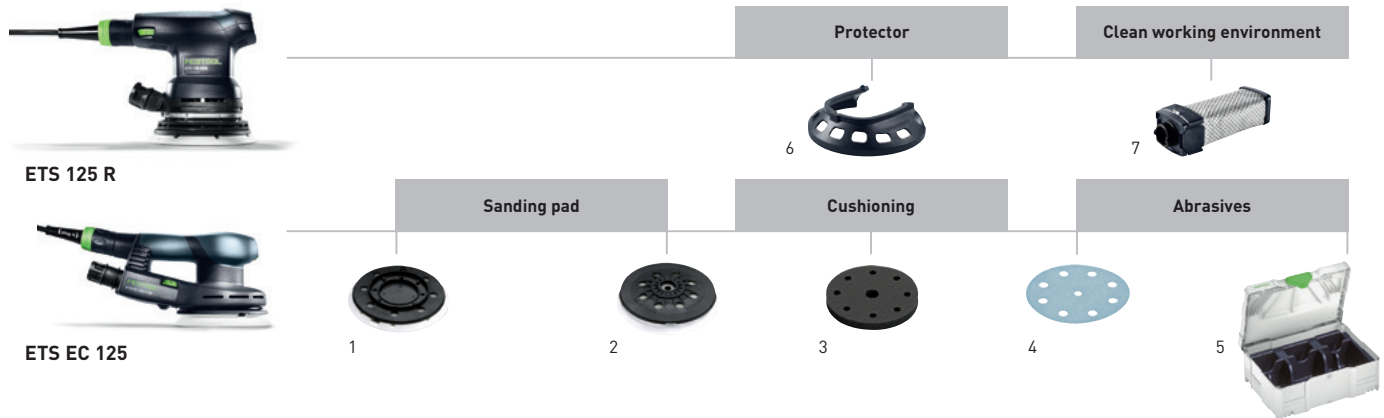
## Machining surfaces

### System accessories



#### Accessories for geared eccentric sander ROTEX RO 150

Denomination	Explanation	Order no.
1 <b>FastFix sanding pad dia ST-STF D150/17MJ-FX-H-HT</b>	high edge solidity, high temperature durability burr, hard version, for plain surfaces and narrow edges, MULTI-JETSTREAM, hardness grade H-HT, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	<b>496149</b>
2 <b>FastFix sanding pad dia ST-STF D150/17MJ-FX-W-HT</b>	high temperature durability burr, soft version, for universal use on plain and arced surfaces, MULTI-JETSTREAM, hardness grade W-HT, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	<b>496147</b>
3 <b>FastFix sanding pad dia ST-STF D150/17MJ-FX-SW</b>	elastic structure, ultra-soft version, for heavy roundings and cambers, MULTI-JETSTREAM, hardness grade SW, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	<b>496144</b>
4 <b>Protector FESTOOL 150FX</b>	for RO 150 FEQ, for protecting the sanding pad and workpiece, in self-service display pack	<b>493913</b>
5 <b>Interface pad IP-STF D 150/17 MJ-S2x</b>	for eccentric sander with diameter of 150 mm, as damping element between sanding disc and sanding pad, MULTI-JETSTREAM, optimal thickness for sanding work on bodies and similarly shaped components, qty. in pack 2 piece(s), height 5 mm, diameter 145 mm, in self-service display pack	<b>499257</b>
<b>Interface pad IP-STF D 150/17 MJ</b>	for eccentric sander with diameter of 150 mm, as damping element between sanding disc and sanding pad, MULTI-JETSTREAM, optimal thickness for sanding work on curved components, height 15 mm, diameter 145 mm, in self-service display pack	<b>496647</b>
6 <b>Abrasives</b>	from page 132	
7 <b>SYSTAINER T-LOC SYS-STF D150</b>	with insert for abrasives Ø 150 mm, SYSTAINER size SYS 3 T-LOC, number of compartments 10	<b>497690</b>
8 <b>FastFix polishing pad PT-STF-D150 FX</b>	for RO 150 FEQ, fits polishing accessories, diameter 135 mm, height 10 mm, in self-service display pack	<b>496151</b>
<b>Polishing pad PT-STF-D150 M8</b>	for RO 150, fits polishing accessories, diameter 135 mm, height 10 mm, in self-service display pack	<b>496152</b>
9 <b>Additional hand grip ZG-RAS/RO</b>	for RO 150, RAS, WTS 150, in carton	<b>487865</b>
<b>Handle BG-RO 150</b>	for RO 150 FEQ, in self-service display pack	<b>495188</b>

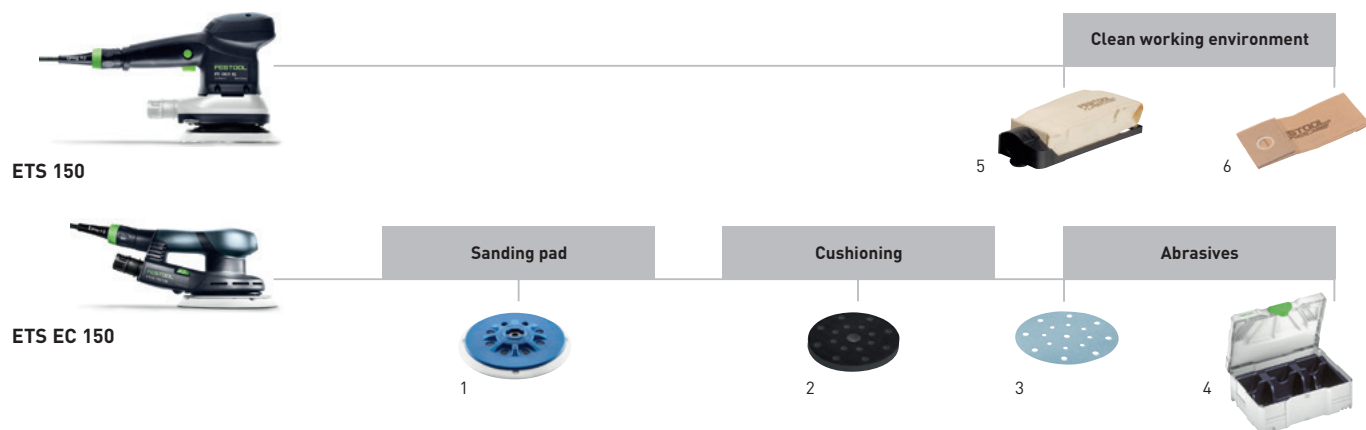


### Accessories for ETS 125 R, ETS EC 125 eccentric sanders

Denomination	Explanation	Order no.
<b>1 Sanding pad ST-STF 125/8-M4-J W-HT</b>	for ES 125, ETS 125, soft version, high temperature durability burr, for universal use on plain and arced surfaces, for robust use with grit up to P220, JETSTREAM, connecting thread M4, hole circle diameter 90 mm, hardness grade W-HT, qty. in pack 1 piece(s), in self-service display pack	<b>492280</b>
<b>Sanding pad ST-STF 125/8-M4-J SW</b>	for ES 125, ETS 125, ultra-soft version, elastic structure, for heavy roundings and cambers, JETSTREAM, connecting thread M4, hole circle diameter 90 mm, hardness grade SW, qty. in pack 1 piece(s), in self-service display pack	<b>492282</b>
<b>2 Sanding pad ST-STF 125/8-M8-J H</b>	for ETS EC 125, LEX 125, hard version, high edge solidity, high temperature durability burr, for plain surfaces and narrow edges, JETSTREAM, qty. in pack 1 piece(s), hardness grade H-HT, connecting thread M8, in self-service display pack	<b>492284</b>
<b>Sanding pad ST-STF 125/8-M8-J W-HT</b>	for ETS EC 125, LEX 125, soft version, high temperature durability burr, for universal use on plain and arced surfaces, JETSTREAM, hardness grade W-HT, qty. in pack 1 piece(s), connecting thread M8, in self-service display pack	<b>492286</b>
<b>Sanding pad ST-STF 125/8-M8-J SW</b>	for ETS EC 125, LEX 125, ultra-soft version, elastic structure, for heavy roundings and cambers, JETSTREAM, hardness grade SW, qty. in pack 1 piece(s), connecting thread M8, in self-service display pack	<b>492288</b>
<b>3 Interface pad IP-STF-D120/8-J</b>	for sanding contoured parts and fine-sanding parts with eccentric sander Ø 125 mm, as damping element between sanding disc and sanding pad, JETSTREAM, qty. in pack 1 piece(s), height 15 mm, hole circle diameter 90 mm, diameter 120 mm, in self-service display pack	<b>492271</b>
<b>4 Abrasives</b>	from page 131	
<b>5 SYSTAINER T-LOC SYS-STF D125</b>	with insert for abrasives Ø 125 mm, SYSTAINER size SYS 1 T-LOC, number of compartments 5	<b>497685</b>
<b>6 Protector PR ETS-R 125</b>	for ETS 125 REQ, for smooth sanding along window panes, frames and panelling, for protecting the sanding pad and workpiece, in self-service display pack	<b>201690</b>
<b>7 Long-life chip collection bag SB-Longlife RTS/DTS/ETS</b>	for RTS 400, DTS 400, ETS 125, for holding dust and for dust-free disposal of the extracted product, can be discharged multiple times and is wear resistant thanks to high-strength, durable nonwoven polyester, in self-service display pack	<b>201693</b>

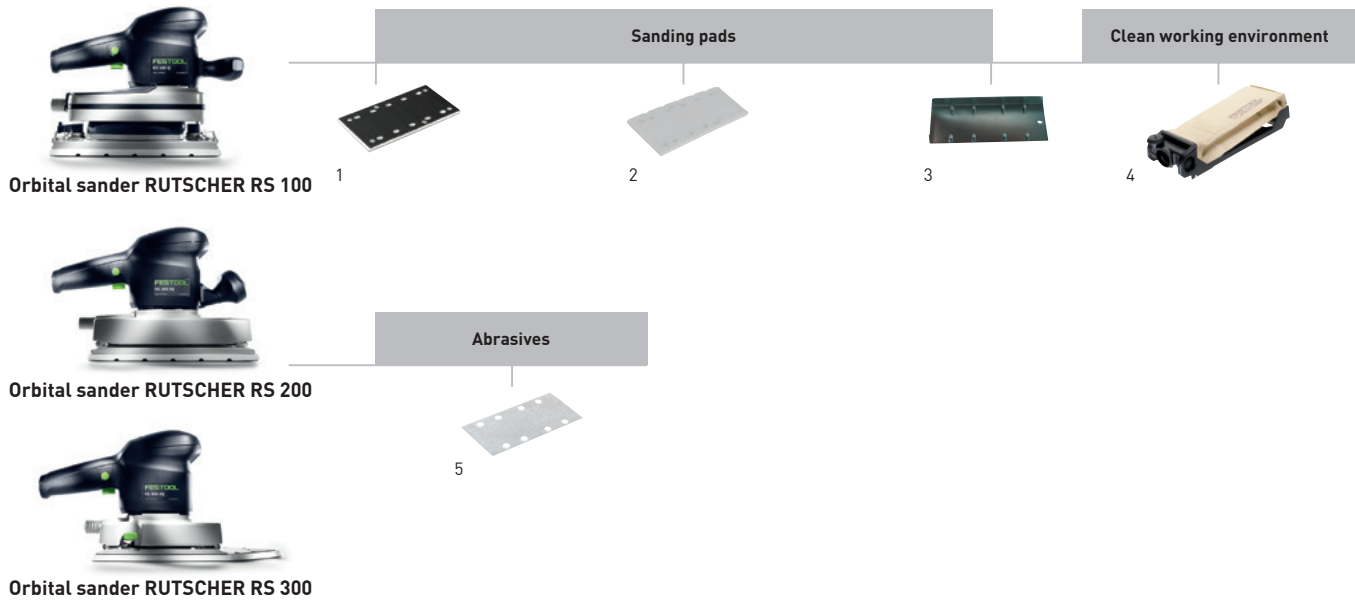
## Machining surfaces

### System accessories



#### Accessories for ETS 150, ETS EC 150 eccentric sanders

Denomination	Explanation	Order no.
<b>1 Sanding pad ST-STF D150/17FT-M8-H-HT</b>	for ETS 150, ETS EC 150, LEX 150 and WTS 150/7, hard version, high edge solidity, high temperature durability burr, MULTI-JETSTREAM, for flat surfaces, qty. in pack 1 piece(s), hardness grade H-HT, connecting thread M8, in self-service display pack	<b>498988</b>
<b>Sanding pad ST-STF D150/17FT-M8-W-HT</b>	for ETS 150, ETS EC 150, LEX 150 and WTS 150/7, soft version, high edge solidity, high temperature durability burr, for tough and universal use, MULTI-JETSTREAM, qty. in pack 1 piece(s), connecting thread M8, hardness grade W-HT, in self-service display pack	<b>498987</b>
<b>Sanding pad ST-STF D150/17FT-M8-SW</b>	for ETS 150, ETS EC 150, LEX 150 and WTS 150/7, ultra-soft version, elastic structure, for heavy roundings and cambers, MULTI-JETSTREAM, hardness grade SW, qty. in pack 1 piece(s), connecting thread M8, in self-service display pack	<b>498986</b>
<b>2 Interface pad IP-STF D 150/17 MJ-S2x</b>	for eccentric sander with diameter of 150 mm, as damping element between sanding disc and sanding pad, MULTI-JETSTREAM, optimal thickness for sanding work on bodies and similarly shaped components, qty. in pack 2 piece(s), height 5 mm, diameter 145 mm, in self-service display pack	<b>499257</b>
<b>Interface pad IP-STF D 150/17 MJ</b>	for eccentric sander with diameter of 150 mm, as damping element between sanding disc and sanding pad, MULTI-JETSTREAM, optimal thickness for sanding work on curved components, height 15 mm, diameter 145 mm, in self-service display pack	<b>496647</b>
<b>3 Abrasives</b>	from page 132	
<b>4 SYSTAINER T-LOC SYS-STF D150</b>	with insert for abrasives Ø 150 mm, SYSTAINER size SYS 3 T-LOC, number of compartments 10	<b>497690</b>
<b>5 Turbo filter bag set TFS-ES 150</b>	for ES 150, ETS 150, for clear view and healthy working environment, not suitable for ETS EC 125/150, filter cartridge, turbofilter, in self-service display pack	<b>489631</b>
<b>6 Turbo filter bag TF II-RS/ES/ET/25</b>	for RS 300, RS 3, RS 200, RS 2, ES 150, ETS 150, ET 2, for insertion in filter cartridge, qty. in pack 25 piece(s), in carton	<b>487871</b>
<b>Turbo filter bag TF II-RS/ES/ET/5</b>	for RS 300, RS 3, RS 200, RS 2, ES 150, ETS 150, ET 2, for insertion in filter cartridge, qty. in pack 5 piece(s), in self-service display pack	<b>487779</b>

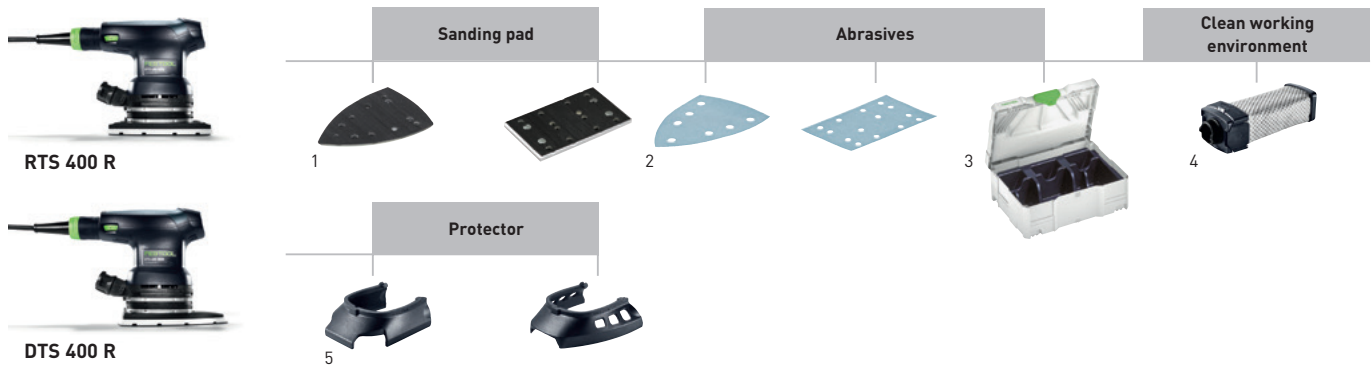


### Accessories for RUTSCHER RS 100, RS 200, RS 300

Denomination	Explanation	Order no.
1 Sanding pad StickFix SSH-STF-115x221/10 RS 1 C	for RS 100 C, RS 1 C, StickFix adhesive layer for quick change of sanding pad, dimensions 115 x 221 mm, in self-service display pack	488226
Sanding pad SSH 115x221/10-RS 1 C	for RS 100 C, RS 1 C, for abrasives for clamping, dimensions 115 x 221 mm, in self-service display pack	492310
Sanding pad StickFix SSH-STF-115x225/10	for RS 200, RS 2, RS 100, RS 1, StickFix adhesive layer for quick change of sanding pad, dimensions 115 x 225 mm, in self-service display pack	483679
Sanding pad StickFix SSH-STF-115x225/10-KS	for RS 200, RS 2, RS 100, RS 1, with edge protection, dimensions 115 x 225 mm, in self-service display pack	485648
Sanding pad StickFix SSH-STF-93x175/8	for RS 300, RS 3, LRS 93, StickFix adhesive layer for quick change of sanding pad, dimensions 93 x 175 mm, in self-service display pack	483905
StickFix slat sanding pad SSH-STF-L93x230/0	for RS 300, RS 3, LRS 93, lamellar sanding pad version, dimensions 93 x 230 mm, in self-service display pack	486371
StickFix iron sanding pad SSH-STF-V93x266/14	for RS 300, RS 3, LRS 93, pressing iron sanding pad version, dimensions 93 x 266 mm, in self-service display pack	486418
2 Sanding pad SSH-115x225/10	for RS 200, RS 2, RS 100, RS 1, for abrasives for clamping, dimensions 115 x 225 mm, in self-service display pack	489629
Sanding pad SSH-115x225/10-KS	for RS 200, RS 2, RS 100, RS 1, with edge protection, for abrasives for clamping, dimensions 115 x 225 mm, in self-service display pack	485647
Sanding pad SSH-93x175/8	for RS 300, RS 3, LRS 93, for abrasives for clamping, dimensions 93 x 175 mm, in self-service display pack	489630
3 Hole punch 10L 115x225	for RS 200, RS 2, RS 100, RS 100 C, RS 1, RS 1 C, HSK 115 x 226, for preparing the Festool hole pattern, no. of holes 10, in self-service display pack	481523
4 Turbo filter bag TF-RS 1/5	for RS 100, RS 1, paper filter bag for turbo dust extraction, for insertion in filter cartridge, qty. in pack 5 piece(s), in self-service display pack	483674
Turbo filter bag TF II-RS/ES/ET/25	for RS 300, RS 3, RS 200, RS 2, ES 150, ETS 150, ET 2, for insertion in filter cartridge, qty. in pack 25 piece(s), in carton	487871
Turbo filter bag TF II-RS/ES/ET/5	for RS 300, RS 3, RS 200, RS 2, ES 150, ETS 150, ET 2, for insertion in filter cartridge, qty. in pack 5 piece(s), in self-service display pack	487779
Turbo filter bag set TFS II-ET/RS	for RS 300, RS 3, RS 200, RS 2, ET2, for clear view and healthy working environment, filter cartridge, 5 x turbofilter, in self-service display pack	487780
5 Abrasives	from page 137	

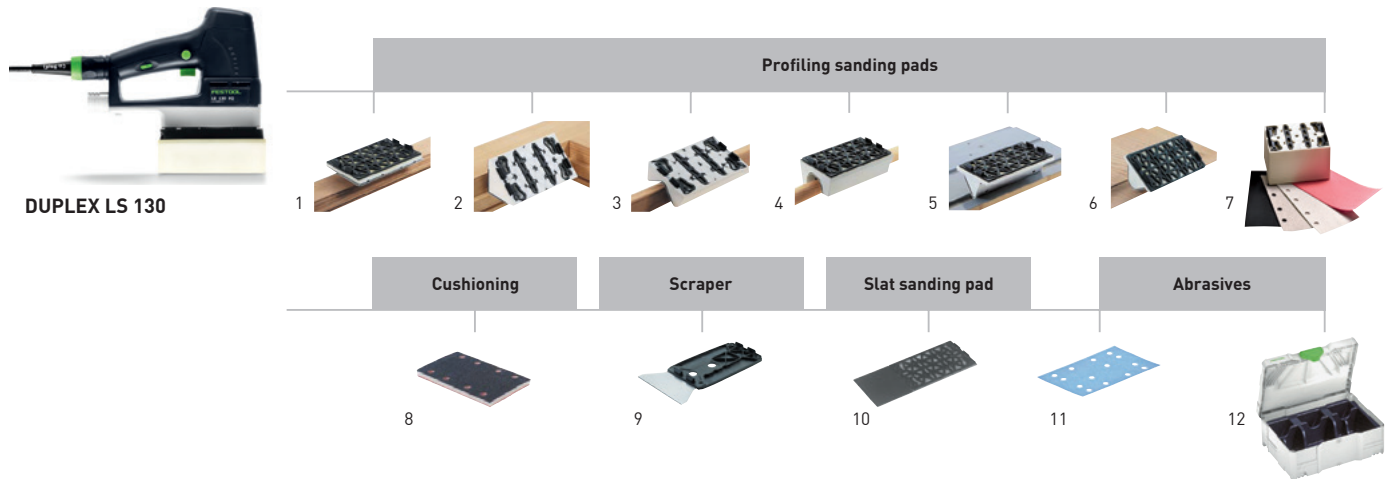
## Machining surfaces

### System accessories



#### Accessories for RUTSCHER RTS 400 R orbital sanders, DTS 400 R delta sanders

Denomination	Explanation	Order no.
<b>1 Sanding pad StickFix SSH-STF-80x130/8</b>	for RS 4, perforated with 8 suction holes, dimensions 80 x 130 mm, in self-service display pack	<b>483906</b>
<b>Sanding pad SSH-80x130/8</b>	for RS 4, for abrasives for clamping, dimensions 80 x 130 mm, in self-service display pack	<b>491366</b>
<b>Sanding pad StickFix SSH-STF-80x130/12</b>	for RTS 400, RS 400, perforated with 12 suction holes, dimensions 80 x 130 mm, in self-service display pack	<b>489252</b>
<b>Sanding pad SSH-STF-Delta100x150/7</b>	for DTS 400, DS 400, for sanding even in corners, dimensions 100 x 150 mm, in self-service display pack	<b>493723</b>
<b>2 Abrasives</b>	from page 135	
<b>3 SYSTAINER T-LOC SYS-STF 80x133</b>	with insert for abrasives 80x133 mm, SYSTAINER size SYS 1 T-LOC, number of compartments 6	<b>497684</b>
<b>SYSTAINER T-LOC SYS-STF Delta 100x150</b>	with insert for abrasives STF Delta 100x150, SYSTAINER size SYS 1 T-LOC, number of compartments 5	<b>497686</b>
<b>SYSTAINER T-LOC SYS-STF-D77/D90/93V</b>	with insert for Ø 90 mm abrasives and 93V abrasives, SYSTAINER size SYS 1 T-LOC, number of compartments 8	<b>497687</b>
<b>4 Long-life chip collection bag SB-Longlife RTS/DTS/ETS</b>	for RTS 400, DTS 400, ETS 125, for holding dust and for dust-free disposal of the extracted product, can be discharged multiple times and is wear resistant thanks to high-strength, durable nonwoven polyester, in self-service display pack	<b>201693</b>
<b>5 Protector PR RTS-R 80x133</b>	for RTS 400 REQ, for smooth sanding along window panes, frames and panelling, for protecting the sanding pad and workpiece, in self-service display pack	<b>201691</b>
<b>Protector PR DTS-R 100x150</b>	for DTS 400 REQ, for smooth sanding along window panes, frames and panelling, for protecting the sanding pad and workpiece, in self-service display pack	<b>201692</b>



### Accessories for linear sander DUPLEX LS 130

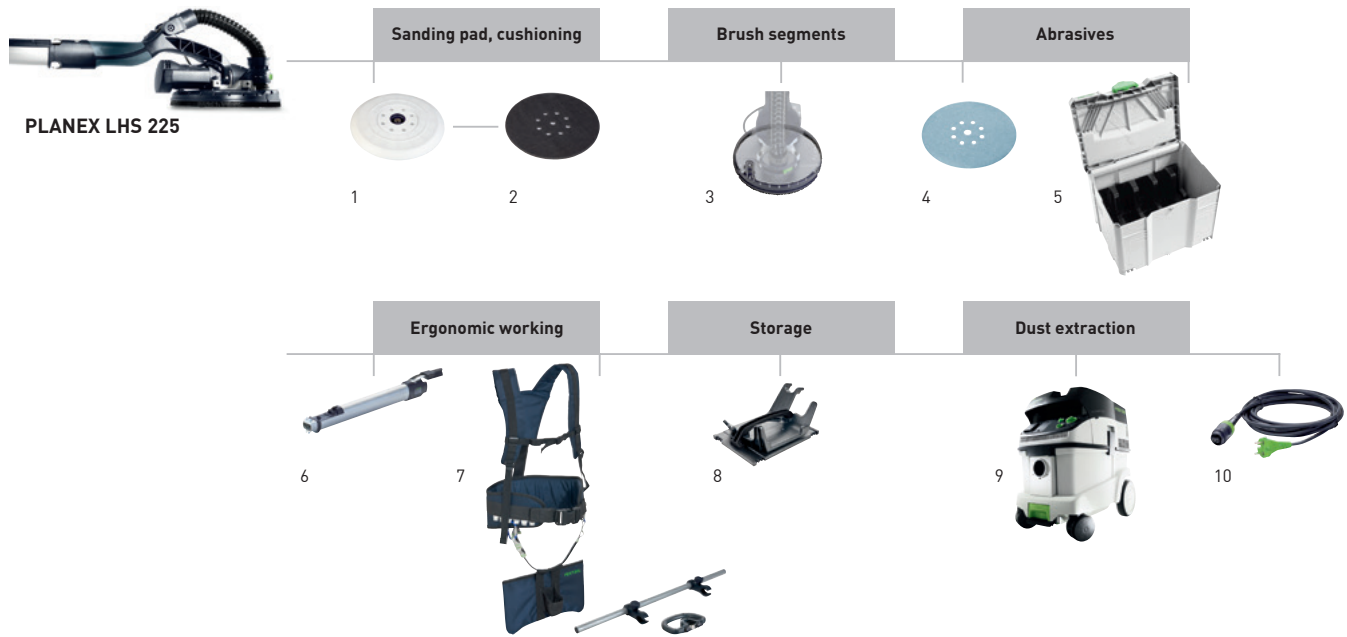
Denomination	Explanation	Order no.
1 Flat sanding pad SSH-STF-LS130-F	standard design, dimensions 80 x 130 mm, in self-service display pack	490161
2 Rebate profile sanding pad SSH-STF-LS130-90 GR	90 degrees, dimensions 80 x 130 mm, in self-service display pack	490162
3 Radius profile sanding pad SSH-STF-LS130-R6KV	radius R6 concave, dimensions 80 x 130 mm, in self-service display pack	490163
Radius profile sanding pad SSH-STF-LS130-R10KV	radius R10 concave, dimensions 80 x 130 mm, in self-service display pack	491197
4 Radius profile sanding pad SSH-STF-LS130-R18KV	radius R18, concave, dimensions 80 x 130 mm, in self-service display pack	490164
Radius profile sanding pad SSH-STF-LS130-R25KV	radius R25, concave, dimensions 80 x 130 mm, in self-service display pack	490165
5 V-groove profile sanding pad SSH-STF-LS130-V10	10 mm, dimensions 80 x 130 mm, in self-service display pack	490166
6 Flute profile sanding pad SSH-STF-LS130-R10KX	radius R10 convex, dimensions 80 x 130 mm, in self-service display pack	491198
Flute profile sanding pad SSH-STF-LS130-R25KX	radius R25, convex, dimensions 80 x 130 mm, in self-service display pack	490167
7 DIY construction kit SSH-STF-LS130 Kit	kit for creating any type of profiling pad, in self-service display pack	490780
8 Interface pad IP-STF-80x133/12-STF LS130/2	damping element between sanding pad and abrasive, dimensions 80 x 133 mm, qty. in pack 2 piece(s), in self-service display pack	490160
9 Scraper SSH-LS130-B100	for removing coatings, width 100 mm, in self-service display pack	491199
10 Flat sanding pad long SSH-STF-LS130-LL195	for relief grinding of facings, dimensions 80 x 195 mm, in self-service display pack	491861
11 Abrasives	from page 135	
12 SYSTAINER T-LOC SYS-STF 80x133	with insert for abrasives 80x133 mm, SYSTAINER size SYS 1 T-LOC, number of compartments 6	497684

# Machining surfaces

## System accessories



Accessories for rotary sander RAS 180		
Denomination	Explanation	Order no.
1 Sanding pad ST-STF-D180/0-M14 W	for RAS 180, soft version, for universal use on plain and arced surfaces, connecting thread M14, in self-service display pack	485253
Sanding pad ST-D180/0-M14/2F	for RAS 180, for fibre discs Ø 180 mm, connecting thread M14, in self-service display pack	485296
2 Abrasives	from page 134	
3 Additional hand grip ZG-RAS/R0	for R0 150, RAS, WTS 150, in carton	487865



### Accessories for long-reach sander PLANEX LHS 225

Denomination	Explanation	Order no.
<b>1 Sanding pad ST-STF-D215/8-LHS 225-HT</b>	high temperature durability burr, for universal application on flat surfaces, for heavy-duty applications, diameter 215 mm, in self-service display pack	<b>495168</b>
<b>Sanding pad ST-STF-D215/8-IP-LHS 225</b>	for all types of applications, particularly suited for curved surfaces, incl. 2 interface pads, diameter 215 mm, in self-service display pack	<b>496106</b>
<b>2 Interface pad IP-STF-D215/8/2x</b>	as damping element between sanding disc and sanding pad, for use with sanding pad 496106, height 5 mm, diameter 215 mm, qty. in pack 2 piece(s), in self-service display pack	<b>496140</b>
<b>3 Brush segment BS-LHS 225</b>	for long-reach sander PLANEX, detachable part of the brush strip of the PLANEX LHS 225 EQ sanding head, in self-service display pack	<b>495166</b>
<b>Brush strip BE-LHS 225</b>	for long-reach sander PLANEX, as a replacement for used brush strip, in self-service display pack	<b>495167</b>
<b>4 Abrasives</b>	from page 134	
<b>5 SYSTAINER T-LOC SYS-STF D225</b>	with insert for abrasive, dia. 225 mm, number of compartments 3, SYSTAINER size SYS 4 T-LOC	<b>497691</b>
<b>6 Guide extension VL-LHS 225</b>	for long-reach sander PLANEX, quick guide extension of the PLANEX for high ceilings, length 500 mm, in self-service display pack	<b>495169</b>
<b>7 Carrying harness TG-LHS 225</b>	for long-reach sander PLANEX, working aid for sanding ceilings, additional side-mounted hand grip, in SYSTAINER SYS MAXI	<b>496911</b>
<b>Additional hand grip ZG-LHS 225</b>	for PLANEX and carrying harness, in carton	<b>496916</b>
<b>8 Tool holder WHR-CT 36-LHS 225</b>	for CT 36 PLANEX, with practical carrier handle, for storing PLANEX, in carton	<b>495964</b>
<b>9 CT AC mobile dust extractor</b>	from page 309	
<b>10 plug it-cable H05 RN-F/4 EU PLANEX</b>	for long-reach sander PLANEX, particularly suitable for use with the PLANEX LHS 225 thanks to extended cable bushing, for example for sanding work in dry construction, rubber insulated cable 240V plug it, length 4 m, in self-service display pack	<b>499819</b>

## Machining surfaces

### System accessories



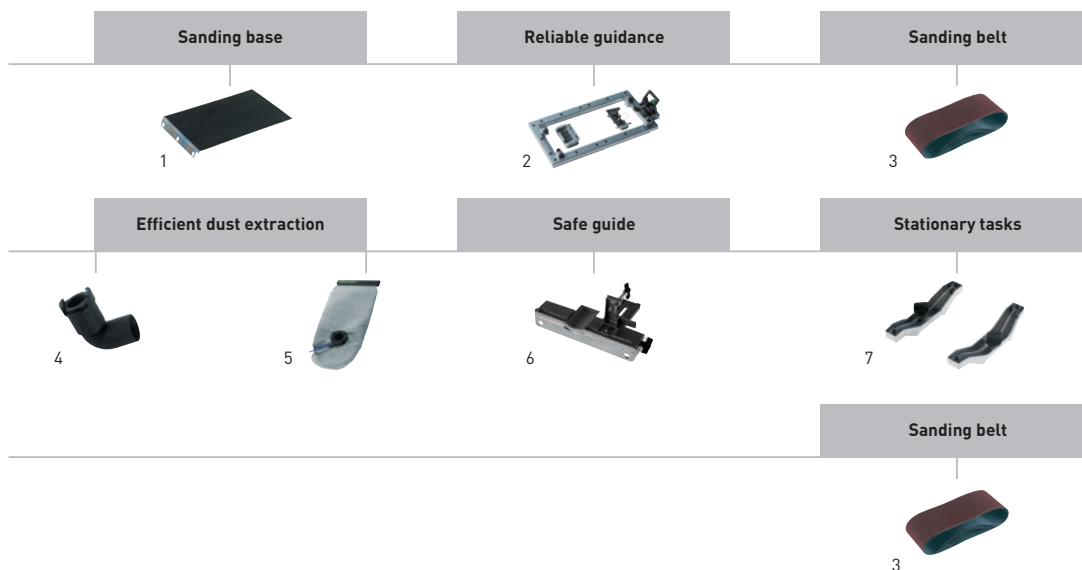
BS 75



BS 105

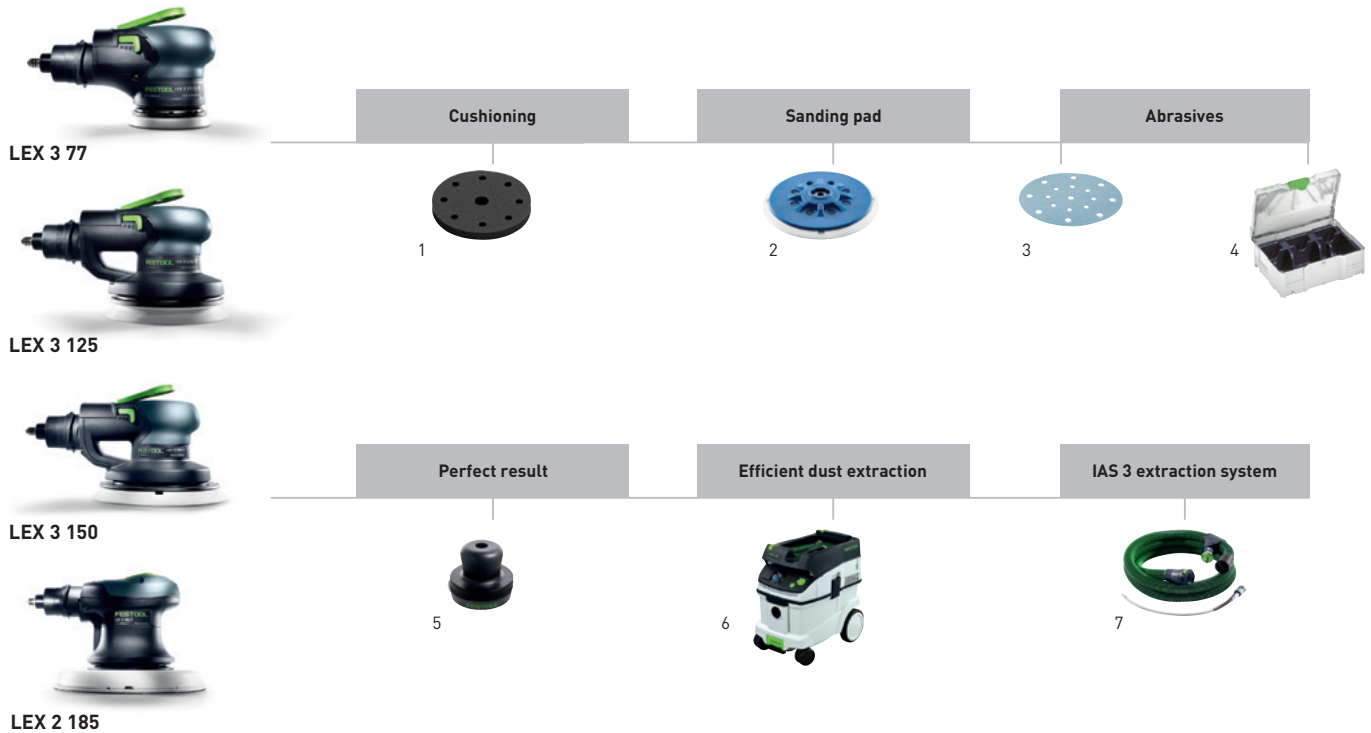


CMS-MOD BS 120



#### Accessories for belt sanders BS 75, BS 105

Denomination	Explanation	Order no.
1 Sanding base SU/GG-BS 75	for BS 75, from fabric/graphite, qty. in pack 2 piece(s), in self-service display pack	490823
Sanding base SU/KM-BS 75	for BS 75, made from cork/metal for coarse sanding work, qty. in pack 1 piece(s), in self-service display pack	490824
Sanding base SU/GG-BS 105	for BS 105, from fabric/graphite, qty. in pack 2 piece(s), in self-service display pack	490825
Sanding base SU/KM-BS 105	for BS 105, made from cork/metal for coarse sanding work, qty. in pack 1 piece(s), in self-service display pack	490826
2 Sanding frame FSR-BS 75	for BS 75, quick installation without a tool, mounting element, qty. in pack 1 piece(s), in carton	490827
Sanding frame FSR-BS 105	for BS 105, quick installation without a tool, mounting element, qty. in pack 1 piece(s), in carton	490828
3 sanding belt	from page 139	
4 Extraction adapter AA-BS 75/105	for BS 75, BS 105, for connecting suction hose to belt sander, in self-service display pack	490818
5 Dust bag AS-BS 75/105	for BS 75, BS 105, in carton	490819
6 Stopper LA-BS 75/105	for BS 75, BS 105, enables flexible sanding of workpieces, in carton	490821
7 Bench unit SE-BS 75/105	for BS 75, BS 105, qty. in pack 2 piece(s), in carton	490820

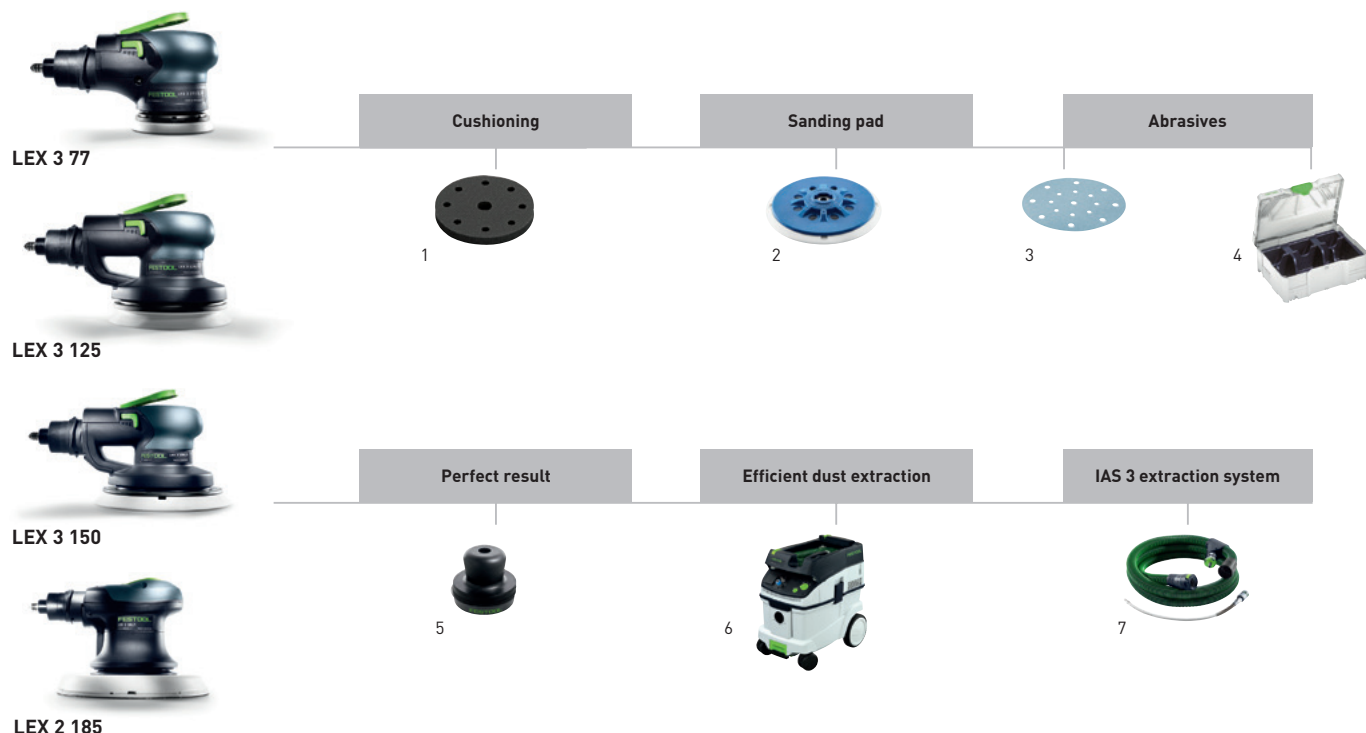


### Accessories for compressed air eccentric sanders LEX 3 77, LEX 3 125, LEX 3 150, LEX 2 185

Denomination	Explanation	Order no.
<b>1 Interface pad IP-STF-D77/6</b>	for LEX 3 77, as damping element between sanding disc and sanding pad, height 10 mm, diameter 77 mm, qty. in pack 2 piece(s), in self-service display pack	<b>498818</b>
<b>Interface pad IP-STF-D120/8-J</b>	for sanding contoured parts and fine-sanding parts with eccentric sander Ø 125 mm, as damping element between sanding disc and sanding pad, JETSTREAM, qty. in pack 1 piece(s), height 15 mm, hole circle diameter 90 mm, diameter 120 mm, in self-service display pack	<b>492271</b>
<b>Interface pad IP-STF D 150/17 MJ-S 2x</b>	for eccentric sander with diameter of 150 mm, as damping element between sanding disc and sanding pad, MULTI-JETSTREAM, optimal thickness for sanding work on bodies and similarly shaped components, qty. in pack 2 piece(s), height 5 mm, diameter 145 mm, in self-service display pack	<b>499257</b>
<b>Interface pad IP-STF D 150/17 MJ</b>	for eccentric sander with diameter of 150 mm, as damping element between sanding disc and sanding pad, MULTI-JETSTREAM, optimal thickness for sanding work on curved components, height 15 mm, diameter 145 mm, in self-service display pack	<b>496647</b>
<b>2 Sanding pad ST-STF-D77/6-M5 W</b>	for LEX 3 77, soft version, for tough and universal use, hardness grade W, diameter 77 mm, connecting thread M5, qty. in pack 1 piece(s), in self-service display pack	<b>498694</b>
<b>Sanding pad ST-STF 125/8-M8-J H</b>	for ETS EC 125, LEX 125, hard version, high edge solidity, high temperature durability burr, for plain surfaces and narrow edges, JETSTREAM, qty. in pack 1 piece(s), hardness grade H-HT, connecting thread M8, in self-service display pack	<b>492284</b>
<b>Sanding pad ST-STF 125/8-M8-J W-HT</b>	for ETS EC 125, LEX 125, soft version, high temperature durability burr, for universal use on plain and arced surfaces, JETSTREAM, hardness grade W-HT, qty. in pack 1 piece(s), connecting thread M8, in self-service display pack	<b>492286</b>
<b>Sanding pad ST-STF 125/8-M8-J SW</b>	for ETS EC 125, LEX 125, ultra-soft version, elastic structure, for heavy roundings and cambers, JETSTREAM, hardness grade SW, qty. in pack 1 piece(s), connecting thread M8, in self-service display pack	<b>492288</b>
<b>Sanding pad ST-STF D150/17FT-M8-SW</b>	for ETS 150, ETS EC 150, LEX 150 and WTS 150/7, ultra-soft version, elastic structure, for heavy roundings and cambers, MULTI-JETSTREAM, hardness grade SW, qty. in pack 1 piece(s), connecting thread M8, in self-service display pack	<b>498986</b>
<b>Sanding pad ST-STF D150/17FT-M8-W-HT</b>	for ETS 150, ETS EC 150, LEX 150 and WTS 150/7, soft version, high edge solidity, high temperature durability burr, for tough and universal use, MULTI-JETSTREAM, qty. in pack 1 piece(s), connecting thread M8, hardness grade W-HT, in self-service display pack	<b>498987</b>
<b>Sanding pad ST-STF D150/17FT-M8-H-HT</b>	for ETS 150, ETS EC 150, LEX 150 and WTS 150/7, hard version, high edge solidity, high temperature durability burr, MULTI-JETSTREAM, for flat surfaces, qty. in pack 1 piece(s), hardness grade H-HT, connecting thread M8, in self-service display pack	<b>498988</b>
<b>Sanding pad ST-STF-D185/16-M8 W</b>	soft version, for universal use on plain and arced surfaces, connecting thread M8, hardness grade W, qty. in pack 1 piece(s), in self-service display pack	<b>490514</b>
<b>Sanding pad ST-STF-D185/16-M8 SW</b>	elastic structure, ultra-soft version, for heavy roundings and cambers, connecting thread M8, hardness grade SW, qty. in pack 1 piece(s), in self-service display pack	<b>490526</b>
<b>3 Abrasives</b>	from page 128	

## Machining surfaces

### System accessories



#### Accessories for compressed air eccentric sanders LEX 3 77, LEX 3 125, LEX 3 150, LEX 2 185

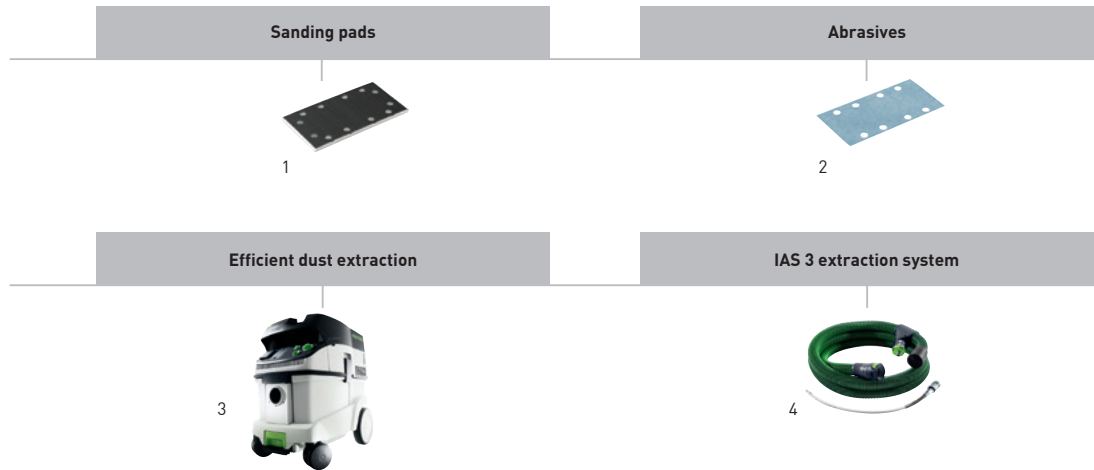
Denomination	Explanation	Order no.
<b>4 SYSTAINER T-LOC SYS-STF-D77/D90/93V</b>	with insert for Ø 90 mm abrasives and 93V abrasives, SYSTAINER size SYS 1 T-LOC, number of compartments 8	<b>497687</b>
<b>SYSTAINER T-LOC SYS-STF D125</b>	with insert for abrasives Ø 125 mm, SYSTAINER size SYS 1 T-LOC, number of compartments 5	<b>497685</b>
<b>SYSTAINER T-LOC SYS-STF D150</b>	with insert for abrasives Ø 150 mm, SYSTAINER size SYS 3 T-LOC, number of compartments 10	<b>497690</b>
<b>5 Guide control black powder HB-Set</b>	for visibly checking surfaces to be sanded, hand sanding block, 2 guide control black powder cartridges (each 30 g), in carton	<b>495939</b>
<b>Refillable cartridge 2x30 g</b>	refill for the guide control black powder HB set (2 x 30 g), in carton	<b>495940</b>
<b>6 CT mobile dust extractors</b>	from page 296	
<b>7 IAS hoses IAS 3</b>	from page 124	
<b>IAS adapter IAS 3-SD</b>	for LEX 3, LEX 2, LRS, for connecting a Festool compressed air sander directly to a compressed air line (without dust extraction), length 90 mm, in carton	<b>497214</b>
<b>Compressed air hose D 12,4 x 5m</b>	for LEX 3, LEX 2, LRS, IAS 3-SD, the IAS 3-SD adapter is necessary for connection to the machine, length 5 m, in carton	<b>497215</b>
<b>IAS double adapter IAS 3-DA-CT</b>	for LEX 3, LEX 2, LRS, CT extractor (not CT 11/MINI/MIDI), for simultaneously connecting two air tools with IAS 2 and/or IAS 3 adapter to a Festool dust extractor, Not suitable for M dust extractor, in carton	<b>497284</b>
<b>Adapter AD-IAS/D 36</b>	note: if IAS 2/IAS 3 hoses are used without this adapter to extract dirt directly, the hoses and air tools may be damaged by dirt deposits in connecting parts, for use with D 36 suction nozzles with IAS 2/IAS 3 hoses, in bag	<b>488418</b>
<b>Adapter IAS-ZA</b>	for central extraction units, boom arms manufactured by Rupes, IVO and Herkules, and Rupes power boxes, rubber bushing for connection of IAS 2/IAS 3 air tools via an IAS 2/IAS 3 connection, interior Ø 49/57 mm, exterior Ø 59/75 mm, in carton	<b>489222</b>
<b>Connecting sleeve IAS 3-B1</b>	for LEX 3, LEX 2, LRS, for connecting an IAS 3 or IAS 3 light hose to an SRM 70/SRM 312 B1 extractor, in self-service display pack	<b>499024</b>
<b>Adapter IAS 3-FA</b>	for LEX 3, LEX 2, LRS, for connecting an IAS 3 or IAS 3 light hose to an EAA power box or Herkules exhaust turbine, sleeve diameter 47,5 – 51,8 mm, in self-service display pack	<b>499025</b>
<b>IAS adapter IAS-S-ZA/Herkules</b>	for connection of IAS 2/IAS 3 suction hoses to Herkules central suction system, with closing slide, in carton	<b>490605</b>
<b>Cleaning and lubricating oil LFC 9022/50</b>	for LEX, LRS, special oil for compressed air preparation, 50 ml, in plastic bottle	<b>201077</b>
<b>Cleaning and lubricating oil LFC 9022/1000</b>	for LEX, LRS, special oil for compressed air preparation, in plastic bottle	<b>201076</b>



LRS 93



LRS 400



### Accessories for compressed air orbital sanders LRS 93, LRS 400

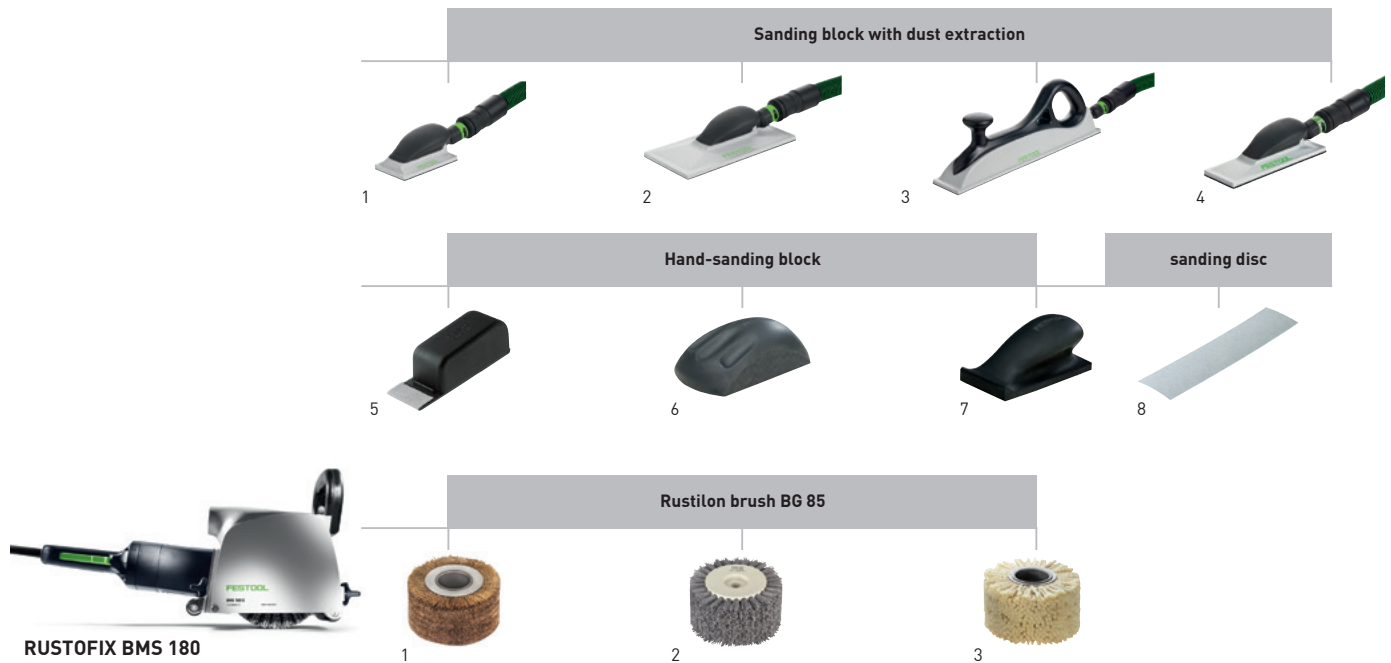
Denomination	Explanation	Order no.
<b>1 Sanding pad StickFix SSH-STF-93x175/8</b>	for RS 300, RS 3, LRS 93, StickFix adhesive layer for quick change of sanding pad, dimensions 93 x 175 mm, in self-service display pack	<b>483905</b>
<b>Sanding pad SSH-93x175/8</b>	for RS 300, RS 3, LRS 93, for abrasives for clamping, dimensions 93 x 175 mm, in self-service display pack	<b>489630</b>
<b>StickFix iron sanding pad SSH-STF-V93x266/14</b>	for RS 300, RS 3, LRS 93, pressing iron sanding pad version, dimensions 93 x 266 mm, in self-service display pack	<b>486418</b>
<b>Sanding pad SSH-STF-80x400/17</b>	for LRS 400, HSK 80x400, HSK 80x200, soft, dimensions 80 x 400 mm, hardness grade W, qty. in pack 1 piece(s), in self-service display pack	<b>493140</b>
<b>2 Abrasives</b>	from page 137	
<b>3 CT mobile dust extractors</b>	from page 296	
<b>4 IAS hoses IAS 3</b>	from page 124	
<b>IAS adapter IAS 3-SD</b>	for LEX 3, LEX 2, LRS, for connecting a Festool compressed air sander directly to a compressed air line (without dust extraction), length 90 mm, in carton	<b>497214</b>
<b>Compressed air hose D 12,4 x 5m</b>	for LEX 3, LEX 2, LRS, IAS 3-SD, the IAS 3-SD adapter is necessary for connection to the machine, length 5 m, in carton	<b>497215</b>
<b>IAS double adapter IAS 3-DA-CT</b>	for LEX 3, LEX 2, LRS, CT extractor (not CT 11/MINI/MIDI), for simultaneously connecting two air tools with IAS 2 and/or IAS 3 adapter to a Festool dust extractor, Not suitable for M dust extractor, in carton	<b>497284</b>
<b>Adapter AD-IAS/D 36</b>	note: if IAS 2/IAS 3 hoses are used without this adapter to extract dirt directly, the hoses and air tools may be damaged by dirt deposits in connecting parts, for use with D 36 suction nozzles with IAS 2/IAS 3 hoses, in bag	<b>488418</b>
<b>Adapter IAS-ZA</b>	for central extraction units, boom arms manufactured by Rupes, IVO and Herkules, and Rupes power boxes, rubber bushing for connection of IAS 2/IAS 3 air tools via an IAS 2/IAS 3 connection, interior Ø 49/57 mm, exterior Ø 59/75 mm, in carton	<b>489222</b>
<b>Connecting sleeve IAS 3-B1</b>	for LEX 3, LEX 2, LRS, for connecting an IAS 3 or IAS 3 light hose to an SRM 70/SRM 312 B1 extractor, in self-service display pack	<b>499024</b>
<b>Adapter IAS 3-FA</b>	for LEX 3, LEX 2, LRS, for connecting an IAS 3 or IAS 3 light hose to an EAA power box or Herkules exhaust turbine, sleeve diameter 47,5 – 51,8 mm, in self-service display pack	<b>499025</b>
<b>IAS adapter IAS-S-ZA/Herkules</b>	for connection of IAS 2/IAS 3 suction hoses to Herkules central suction system, with closing slide, in carton	<b>490605</b>
<b>Cleaning and lubricating oil LFC 9022/50</b>	for LEX, LRS, special oil for compressed air preparation, 50 ml, in plastic bottle	<b>201077</b>
<b>Cleaning and lubricating oil LFC 9022/1000</b>	for LEX, LRS, special oil for compressed air preparation, in plastic bottle	<b>201076</b>

## Machining surfaces

### System accessories

#### IAS 3 hoses

		Type	Order no.
	<b>IAS hose</b> for LEX 3, LEX 2, LRS, antistatic, in accordance with DIN IEC 312, bleeder resistor (DIN IEC 312) <1 mΩ/m, temperature-resistant up to + 70°C, hose dia. 44 mm, in carton		
	for connecting a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 3,5 m	IAS 3-3500 AS	<b>497208</b>
	for connecting a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 5 m	IAS 3-5000 AS	<b>497209</b>
	for connecting a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 7 m	IAS 3-7000 AS	<b>497210</b>
	for connecting a Festool compressed air sander to a Festool energy box, length 10 m	IAS 3-10000 AS	<b>497211</b>
	<b>IAS hose</b> for LEX 3, LEX 2, LRS, antistatic, in accordance with DIN IEC 312, bleeder resistor (DIN IEC 312) <1 mΩ/m, temperature-resistant up to + 70°C, hose dia. 37 mm, in carton		
	for connecting a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 3,5 m	IAS 3 light 3500 AS	<b>497478</b>
	for connecting a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 5 m	IAS 3 light 5000 AS	<b>497213</b>
	for connecting a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 7 m	IAS 3 light 7000 AS	<b>497479</b>
	note: not with combination of CT/SR and ASA, for connecting a Festool compressed air sander to a Festool energy box, length 10 m	IAS 3 light 10000 AS	<b>497480</b>



## Accessories for manual sanding

Denomination	Explanation	Order no.
1 Sanding block HSK-A 80x130	compatible abrasive 80 x 133 mm, adapter for Festool hose, bypass adapter, exterior dia. hose interface without/with adapter mm, weight 0,19 kg, in carton	496962
2 Sanding block HSK-A 115x226	compatible abrasive 115 x 228 mm, adapter for Festool hose, bypass adapter, weight 0,28 kg, exterior dia. hose interface without/with adapter mm, in carton	496963
3 Sanding block HSK-A 80x400	compatible abrasive 80 x 400 mm, adapter for Festool hose, bypass adapter, weight 0,52 kg, exterior dia. hose interface without/with adapter mm, in carton	496964
4 Sanding block HSK-A 80x200	compatible abrasive 80 x 400 mm (halved), adapter for Festool hose, bypass adapter, weight 0,2 kg, exterior dia. hose interface without/with adapter mm, in carton	496965
Sanding block HSK-A-Set	compatible abrasive 80 x 133 mm, 115 x 228 mm, 80 x 400 mm, adapter for Festool hose, HSK-A 80x130, bypass adapter, HSK-A 80x200, HSK-A 80x400, HSK-A 115x226, in carton	497101
5 Hand-sanding block HSK-STF-46x178	for supporting StickFix, abrasive sheets 46 x 178 mm, in self-service display pack	583129
6 Sanding block HSK-D 150 W	soft, for attaching StickFix Ø 150 mm sanding discs, in self-service display pack	495965
Sanding block HSK-D 150 H	hard, for attaching StickFix Ø 150 mm sanding discs, in self-service display pack	495966
7 Sanding block HSK 80x133 H	hard, for attaching StickFix 80 x 133 mm abrasive sheets, in self-service display pack	495967
8 Abrasives	from page 141	

## Accessories for RUSTOFIX BMS 180

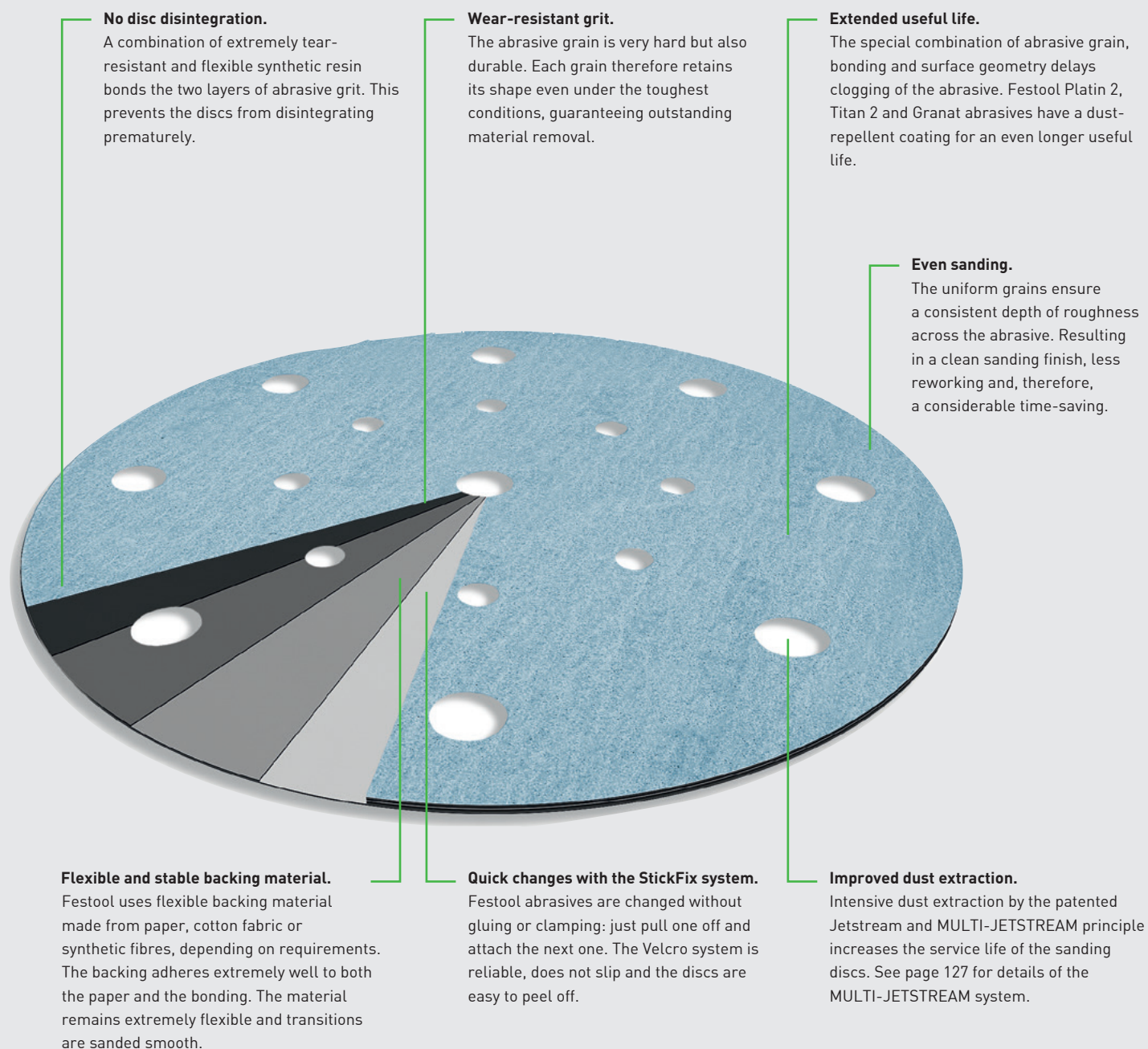
Denomination	Explanation	Order no.
1 Rustilon brushes LD 85	for BMS 180, with standard steel wire, steel core, for texturing, exterior dia. 150 mm, width 85 mm, hole dia. 50 mm, in carton	411549
2 Rustilon brushes KB 85	for BMS 180, plastic bristles with embedded K80 grit, die-cast plastic core, for intermediate sanding, exterior dia. 150 mm, width 85 mm, hole dia. 16 / 30 mm, in carton	411969
3 Rustilon brushes BG 80	for BMS 180, with sisal bristles, steel core, for smoothing, exterior dia. 150 mm, width 80 mm, hole dia. 50 mm, in carton	411887

## Machining surfaces

### Abrasives

#### Impressive not just on paper, but also in the workshop.

You can rely on Festool for the right abrasive for every tool and every application. A single rule applies: the more compatible the abrasive and sanding pad are with the tool, the more efficient and economical the working results will be.



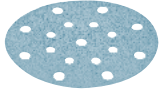
Achieving the perfect surface finish depends on the smallest of details. All Festool abrasives and sanding pads are adapted perfectly to the relevant sander as well

as the overall system. Economical working and faultless results guaranteed in all sanding applications.

### Abrasives

#### Granat

P40-3000



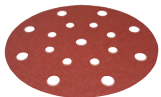
#### Universal for coarse to fine sanding

Sanding:

- Paint systems compliant with VOC regulations
- Water-dilutable clear coats
- Hard clear coats, undercoats such as GRP
- Also suitable for conventional clear coats, filler, paints

#### Rubin 2

P40-220



#### Perfect for processing wood

Sanding:

- Hardwood
- Softwood
- Wood composites
- Tropical wood

#### Brilliant 2

P40-400



#### Universal for paints and clear coats.

Sanding:

- Acrylic and nitro-cellulose paint, priming varnish, DD lacquer
- Repair compound, fine and polyester filler
- Undercoats, fillers, protective paint, primers
- Preparation prior to priming wood (oil, wood stains)

#### Platin 2

S400-4000



#### For perfect preparation for polishing

Finishing/matting:

- High-gloss paints in preparation for polishing
- Water-dilutable clear coats
- Mineral materials, acrylic glass
- Plastics

#### Saphir

P24-80



#### For efficient removal of wood and clear coats.

Coarse sanding:

- Hard subsurfaces, coatings, old clear coats
- Worn steps, roughly sawn wooden parts
- Deburring or rust removal
- Fibre-reinforced plastics

#### Vlies

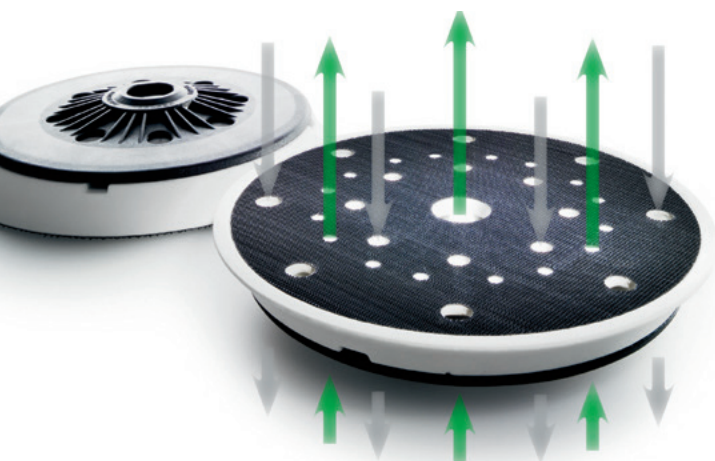
100-1000



#### For light sanding, cleaning, oiling, waxing

Matting/light sanding of paints and clear coats:

- Lightly sanding old coats of paint before repainting
- Polishing metal
- Cleaning wood materials
- Oiling and waxing natural wood



↑ Intake air channel  
↓ Exhaust air channel

### With active dust conveying system – the patented MULTI-JETSTREAM principle\*

The patented MULTI-JETSTREAM sanding system is a unique system that operates with intake air and exhaust air to generate an air flow that actively transports the sanding dust to the nearest extraction channel. The result: almost 100% dust extraction, a constant removal rate and an excellent surface quality.

#### Active dust conveying concept

The dust is transported through one large and sixteen small intake air channels towards the exhaust air channels on the sanding pad. Result: the MULTI-JETSTREAM sanding pad is free of dust in one second

#### Dust-free, 6x faster

Fastener and abrasive remain clean for longer thanks to the quick dust extraction. The sanding effect remains high, the service life increases.

#### 10°C cooler fastener

The supply of cool intake air to the fastener, abrasive and work surface prevents blockages (clogging).

\* For all sanding pads 150 mm in diameter

# Machining surfaces

## Abrasives

LEX 3 77

RO 90 DX



### Dia. 77 mm

#### Granat



Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
P80	50	497405	P400	50	497412
P120	50	497406	P500	50	497413
P150	50	497407	P800	50	498929
P180	50	497408	P1000	50	498930
P240	50	497409	P1200	50	498931
P280	50	497410	P1500	50	498932
P320	50	497411			

### Ø 90 mm

#### Granat



P40	50	497363	P280	100	497850
P60	50	497364	P320	100	497372
P80	50	497365	P400	100	497373
P100	100	497366	P500	100	498326
P120	100	497367	P800	50	498327
P150	100	497368	P1000	50	498328
P180	100	497369	P1200	50	498329
P220	100	497370	P1500	50	498330
P240	100	497371			

#### Rubin 2

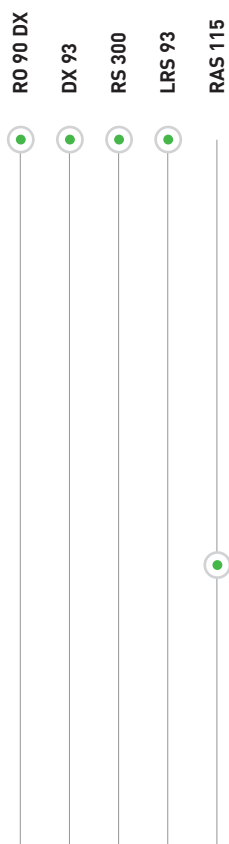
P40	50	499077	P120	50	499081
P60	50	499078	P150	50	499082
P80	50	499079	P180	50	499083
P100	50	499080	P220	50	499084



RO 90 DX				
DX 93				
RS 300				
LRS 93				

	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
<b>Ø 90 mm</b>						
<b>Brilliant 2</b>	P40	50	497379	P180	100	497385
	P60	50	497380	P220	100	497386
	P80	50	497381	P240	100	497387
	P100	100	497382	P320	100	497388
	P120	100	497383	P400	100	497389
	P150	100	497384			
<b>Platin 2</b>	S500	15	498322	S2000	15	498324
	S1000	15	498323	S4000	15	498325
<b>93V</b>						
<b>Granat</b>	P40	50	497390	P180	100	497396
	P60	50	497391	P220	100	497397
	P80	50	497392	P240	100	497398
	P100	100	497393	P280	100	499644
	P120	100	497394	P320	100	497399
	P150	100	497395	P400	100	497400
<b>Rubin 2</b>	P40	50	499161	P120	50	499165
	P60	50	499162	P150	50	499166
	P80	50	499163	P180	50	499167
	P100	50	499164	P220	50	499168

# Machining surfaces

## Abrasives



	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.	
93V							
	Brilliant 2	P40	50	492883	P180	100	492889
		P60	50	492884	P220	100	492890
		P80	50	492885	P240	100	492891
		P100	100	492886	P320	100	492892
		P120	100	492887	P400	100	492893
		P150	100	492888			
Ø 115 mm							
	Rubin 2	P40	50	499085	P100	50	499088
		P60	50	499086	P120	50	499089
		P80	50	499087			
Saphir	P24	25	484151	P50	25	485245	
	P36	25	484152	P80	25	485246	

RO 125  
ETS 125  
LEX 3 125



Dia. 125 mm

**Granat**



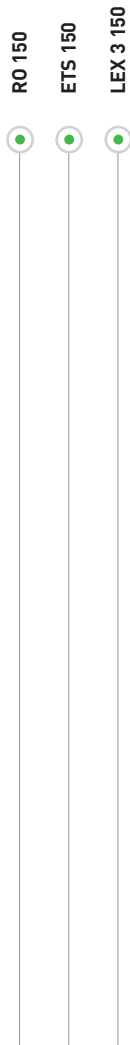
Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
P40	10	497145	P1500	50	497182
P60	10	497146	P100	100	497168
P80	10	497147	P120	100	497169
P120	10	497148	P150	100	497170
P180	10	497149	P180	100	497171
P320	10	497150	P220	100	497172
P40	50	497165	P240	100	497173
P60	50	497166	P280	100	497174
P80	50	497167	P320	100	497175
P800	50	497179	P360	100	497176
P1000	50	497180	P400	100	497177
P1200	50	497181	P500	100	497178
P40	10	499101	P40	50	499093
P60	10	499102	P60	50	499094
P80	10	499103	P80	50	499095
P100	10	499104	P100	50	499096
P120	10	499105	P120	50	499097
P150	10	499106	P150	50	499098
P180	10	499107	P180	50	499099
P220	10	499108	P220	50	499100
P40	10	495989	P80	50	492945
P60	10	495990	P100	100	492946
P80	10	495991	P120	100	492947
P120	10	495992	P150	100	492948
P180	10	495993	P180	100	492949
P320	10	495994	P220	100	492950
P40	50	493657	P320	100	492951
P60	50	492944	P400	100	492952

**Rubin 2**

**Brilliant 2**

## Abrasives

	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.	
Ø 125 mm							
Platin 2	S400	15	492373	S2000	15	492376	
	S500	15	492374	S4000	15	492377	
	S1000	15	492375				
Saphir	P24	25	493124	P50	25	493126	
	P36	25	493125	P80	25	493127	
Vlies	100	10	201131	green	10	496510	
	320	10	201132	white	10	496511	
	800	10	201133				
Ø 150 mm							
Granat	P40	10	497151	P180	100	496981	
	P60	10	497152	P220	100	496982	
	P80	10	497153	P240	100	496983	
	P120	10	497154	P280	100	496984	
	P180	10	497155	P320	100	496985	
	P320	10	497156	P360	100	496986	
	P40	50	496975	P400	100	496987	
	P60	50	496976	P500	100	496988	
	P80	50	496977	P800	50	496989	
	P100	100	496978	P1000	50	496990	
	P120	100	496979	P1200	50	496991	
	P150	100	496980	P1500	50	496992	
	Rubin 2	P40	10	499109	P40	50	499117
		P60	10	499110	P60	50	499118
P80		10	499111	P80	50	499119	
P100		10	499112	P100	50	499120	
P120		10	499113	P120	50	499121	
P150		10	499114	P150	50	499122	
P180		10	499115	P180	50	499123	
P220		10	499116	P220	50	499124	


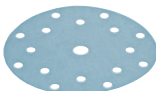
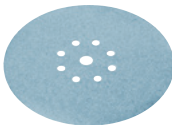


	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
<b>Ø 150 mm</b>						
<b>Brilliant 2</b>	P40	10	496579	P100	100	496588
	P60	10	496580	P120	100	496589
	P80	10	496581	P150	100	496590
	P120	10	496582	P180	100	496591
	P180	10	496583	P220	100	496592
	P320	10	496584	P240	100	496593
	P40	50	496585	P320	100	496594
	P60	50	496586	P400	100	496595
	P80	50	496587			
<b>Platin 2</b>	S400	15	492368	S2000	15	492371
	S500	15	492369	S4000	15	492372
	S1000	15	492370			
<b>Saphir</b>	P24	25	496624	P50	25	496626
	P36	25	496625	P80	25	496627
<b>Vlies</b>	A100	10	201126	green	10	496508
	A280	10	201127	white	10	496509
	S800	10	201128			

# Machining surfaces

## Abrasives

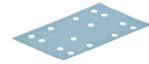
RAS 180  
LEX 2 185/7  
LHS 225

	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
<b>Ø 180 mm</b>						
<b>Rubin 2</b> 	P40	50	499125	P120	50	499129
	P60	50	499126	P150	50	499130
	P80	50	499127	P180	50	499131
	P100	50	499128	P220	50	499132
<b>Saphir</b>	P24	25	485239	P50	25	485241
	P36	25	485240	P80	25	485242
<b>Ø 185 mm</b>						
<b>Granat</b> 	P40	50	497183	P150	100	497187
	P60	50	497184	P180	100	497188
	P80	50	497185	P240	100	497189
	P100	100	499629	P320	100	497190
	P120	100	497186	P400	100	497191
<b>Ø 225 mm</b>						
<b>Granat</b> 	P40	25	499634	P150	25	499639
	P60	25	499635	P180	25	499640
	P80	25	499636	P220	25	499641
	P100	25	499637	P240	25	499642
	P120	25	499638	P320	25	499643
<b>Brilliant 2</b>	P16	25	495925	P120	25	495931
	P24	25	495926	P150	25	495066
	P40	25	495927	P180	25	495067
	P60	25	495928	P220	25	495068
	P80	25	495929	P240	25	495932
	P100	25	495930	P320	25	495933
<b>Saphir</b>	P24	25	495174	P36	25	495175

LRS 400  
 HSK-A 80x400 / 80x200  
 RTS 400  
 LS 130  
 HSK-A 80x130

### 80 x 133 mm

#### Granat



Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
P40	10	497127	P120	100	497120
P80	10	497128	P150	100	497121
P120	10	497129	P180	100	497122
P180	10	497130	P220	100	497123
P40	50	497117	P240	100	497124
P60	50	497118	P280	100	497204
P80	50	497119	P320	100	497125
P100	100	499628	P400	100	497126

#### Rubin 2

P40	10	499054	P40	50	499046
P60	10	499055	P60	50	499047
P80	10	499056	P80	50	499048
P100	10	499057	P100	50	499049
P120	10	499058	P120	50	499050
P150	10	499059	P150	50	499051
P180	10	499060	P180	50	499052
P220	10	499061	P220	50	499053

#### Brilliant 2

P40	10	492859	P100	100	492851
P60	10	496008	P120	100	492852
P80	10	492860	P150	100	492853
P120	10	492861	P180	100	492854
P180	10	492862	P220	100	492855
P40	50	492848	P240	100	492856
P60	50	492849	P320	100	492857
P80	50	492850	P400	100	492858

#### Vlies

800	5	483582
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### 80 x 400 mm

#### Granat



P40	50	497157	P150	50	497161
P60	50	497158	P180	50	497162
P80	50	497159	P240	50	497163
P100	50	499631	P280	50	497203
P120	50	497160	P320	50	497164

# Machining surfaces

## Abrasives

DTS 400 R



### 100 x 150 mm

#### Granat



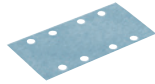
Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
P40	10	497131	P120	100	497138
P80	10	497132	P150	100	497139
P120	10	497133	P180	100	497140
P180	10	497134	P220	100	497141
P40	50	497135	P240	100	497142
P60	50	497136	P320	100	497143
P80	50	497137	P400	100	497144
P100	100	499630			
P40	10	499141	P40	50	499133
P60	10	499142	P60	50	499134
P80	10	499143	P80	50	499135
P100	10	499144	P100	50	499136
P120	10	499145	P120	50	499137
P150	10	499146	P150	50	499138
P180	10	499147	P180	50	499139
P220	10	499148	P220	50	499140
P40	10	492804	P100	100	492796
P60	10	496010	P120	100	492797
P80	10	492805	P150	100	492798
P120	10	492806	P180	100	492799
P180	10	492807	P220	100	492800
P40	50	492793	P240	100	492801
P60	50	492794	P320	100	492802
P80	50	492795	P400	100	492803

#### Brilliant 2



### 93 x 178 mm

#### Granat







Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
P40	50	498933	P180	100	498938
P60	50	498934	P220	100	498939
P80	50	498935	P240	100	498940
P100	100	499633	P280	100	498941
P120	100	498936	P320	100	498942
P150	100	498937	P400	100	498943
P40	50	499185	P120	50	499065
P60	50	499062	P150	50	499066
P80	50	499063	P180	50	499067
P100	50	499064	P220	50	499068
P40	50	492911	P180	100	492917
P60	50	492912	P220	100	492918
P80	50	492913	P240	100	492919
P100	100	492914	P320	100	492920
P120	100	492915	P400	100	492921
P150	100	492916			

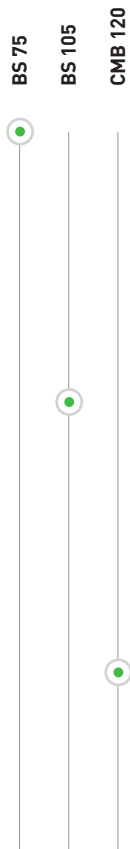
#### Rubin 2




#### Brilliant 2

# Machining surfaces

## Abrasives


RS 100	RS 100 C	RS 200		Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
			<b>115 x 228 mm</b>						
			<b>Granat</b>	P40	50	498944	P180	100	498949
				P60	50	498945	P220	100	498950
				P80	50	498946	P240	100	498951
				P100	100	499632	P280	100	498952
				P120	100	498947	P320	100	498953
				P150	100	498948	P400	100	498954
			<b>Brilliant 2</b>	P40	50	492822	P180	100	492828
				P60	50	492823	P220	100	492829
				P80	50	492824	P240	100	492830
				P100	100	492825	P320	100	492831
				P120	100	492826	P400	100	492832
				P150	100	492827			
			<b>Rubin 2</b>	P40	50	499030	P120	50	499034
				P60	50	499031	P150	50	499035
				P80	50	499032	P180	50	499036
				P100	50	499033	P220	50	499037




533 x 75 mm						
	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
	P40	10	499155	P100	10	499158
	P60	10	499156	P120	10	499159
	P80	10	499157	P150	10	499160
620 x 105 mm						
	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
	P40	10	499149	P100	10	499152
	P60	10	499150	P120	10	499153
	P80	10	499151	P150	10	499154
820 x 120 mm						
	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
	P50	10	488081	P120	10	488084
	P80	10	488082	P150	10	488085
	P100	10	488083	P180	10	488086

## Machining surfaces

### Abrasives

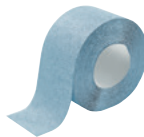
	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
Pocket StickFix 46 x 178 mm for hand sanding block						
	P40	10	492843	P180	10	492846
	P80	10	492844	Mix	10	492847
	P120	10	492845			

Self-adhesive sanding discs Ø 36 mm							
	<b>Granat</b>	P2000	100	500448	P3000	100	500450
		P2500	100	500449			

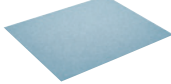
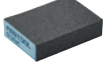
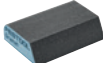
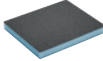



Hand abrasive Granat soft 115 mm x 25 m							
	<b>Granat soft</b>	P120	1	497091	P400	1	497096
		P150	1	497092	P500	1	497097
		P180	1	497093	P600	1	497098
		P240	1	497094	P800	1	497964
		P320	1	497095			

Hand abrasive Granat abrasive roll 115 mm x 25 m

Granat



P40	1	201103	P150	1	201108
P60	1	201104	P180	1	201109
P80	1	201105	P220	1	201110
P100	1	201106	P240	1	201111
P120	1	201107	P320	1	201768

	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
<b>Hand abrasive Granat sandpaper 230 x 280 mm</b>						
<b>Granat</b> 	P40	10	201256	P40	25	201085
	P60	10	201257	P60	50	201087
	P80	10	201258	P80	50	201088
	P100	10	201259	P100	50	201089
	P120	10	201260	P120	50	201090
	P150	10	201261	P150	50	201091
	P180	10	201262	P180	50	201093
	P220	10	201263	P220	50	201094
	P240	10	201264	P240	50	201095
	P320	10	201265	P320	50	201096
	P400	10	201266	P400	50	201097
<b>hand abrasive Granat abrasive sponge 69 x 98 x 26 mm (4-sided)</b>						
<b>Granat</b> 	36	6	201080	120	6	201082
	60	6	201081	220	6	201083
<b>Granat manual abrasive sponge 69 x 98 x 26 mm (4-sided) Combiblock</b>						
<b>Granat</b> 	120	6	201084			
<b>hand abrasive Granat abrasive sponge 98 x 120 x 13 mm (2-sided)</b>						
<b>Granat</b> 	60	6	201112	220	6	201114
	120	6	201113	800	6	201507
<b>hand abrasive Granat abrasive sponge 115 x 140 x 5 mm (1-sided)</b>						
<b>Granat</b> 	280	20	201769	1000	20	201101
	500	20	201099	1500	20	201102
	800	20	201100			
<b>Hand abrasive Vlies 115 x 152 mm</b>						
<b>Vlies</b> 	100	25	201115	800	30	497089
	320	30	497088	1000	30	497090
<b>Hand abrasive Vlies abrasive roll 115 mm x 10 m</b>						
<b>Vlies</b> 	100	1	201116	800	1	201118
	320	1	201117	1000	1	201119

## Machining surfaces

### Polishing system overview

#### Preparing the surface



Denibber



Spot sander



Self-adhesive sanding disc

#### Fine sanding



Sander ETS 150/3



Sanding pad Ø 150 mm



Granat P 1500 abrasive  
dia. 150 mm

#### Polishing



Polisher SHINEX RAP 150



Polisher POLLUX 180



Polishing pad  
dia. 150 mm  
dia. 180 mm

#### Orange – Preliminary polishing



Orange polishing pad (medium)  
Premium sheepskin



MPA 5010 polish

#### Blue – fine polishing



Blue polishing pad (medium-fine)



MPA 9010 polish

#### Polishing out swirl marks



ROTEX RO 150  
ROTEX RO 125  
ROTEX RO 90 DX geared eccentric  
sanders



Polishing pad  
Ø 150 mm  
Ø 125 mm  
Ø 90 mm

#### White high gloss polishing



White polishing pad (fine)



MPA 11010 polish

#### Cleaning/finish



MPA F+ finish cleaner



MPA SV+ spray sealant



MPA Microfibre cloth



RT PREMIUM cleaning cloth

Leave behind a brilliant impression. Festool polishes and polishing sponges.

Polish with ease and achieve brilliant results – Festool polishes are specially designed for their various applications. These polishes are water-based and do not contain silicone, and when used in combination with the appropriate polishing pad, they ensure reliable and optimal results for all types of paint while requiring minimal effort. The clearly organised colour coding system enables users to quickly find the appropriate product.

Polish



**MPA 5010**  
**Speed Cut 1-step sanding polish**  
High sanding performance and a high gloss finish in a single step



**MPA 9010**  
**Fine sanding polish**  
Fine sanding performance for intermediate and fine polishing



**MPA 11010**  
**anti-swirl-mark high-gloss polish**  
Extra fine sanding performance for removing microscratches and swirl marks

Foam polishing pads



**Coarse**  
for polishing heavily weathered surfaces (preparation for painting)



**Mid**  
For polishing and removing imperfections in paintwork. Ideal together with the MPA 5010.



**medium-fine**  
For removing microscratches in paintwork. Ideal together with the MPA 9010.



**Fine**  
For polishing out swirl marks and producing a deep shine. Ideal together with the MPA 11010.



**Very fine**  
For removing polish residues on the painted surface.

Polishing felt and sheepskin pad



**Hard polishing felt**  
For preliminary polishing of mineral materials, acrylic glass and clear coats  
**Soft polishing felt**  
For follow-up polishing of mineral materials, acrylic glass and clear coats



**Premium sheepskin**  
Particularly suitable for UV clear coats, scratch-resistant clear coats

Finish cleaner and spray sealant

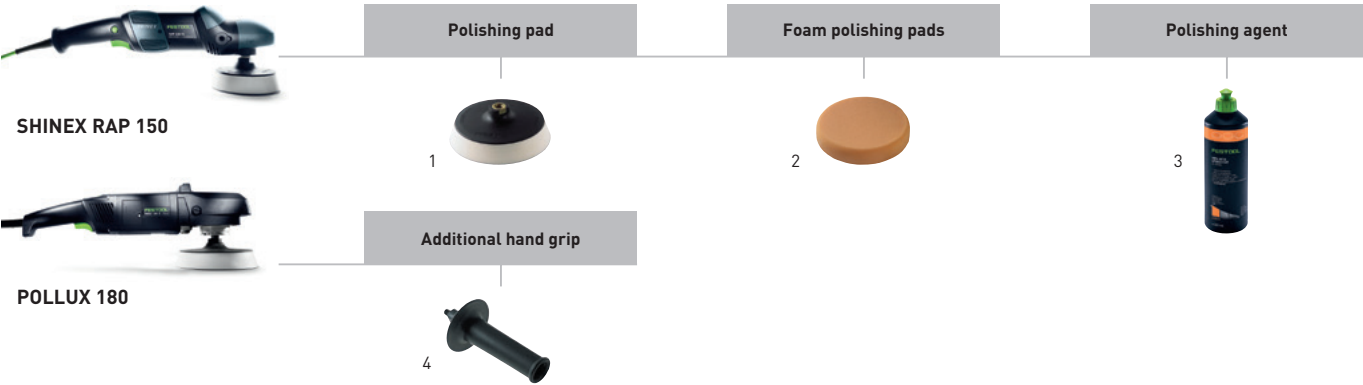
The high-quality microfibre cloths have a scratch-free edge to ensure a perfect finish for paint. They are perfectly suited to removing polish residue and grease spots when used in conjunction with finish cleaner.

The spray sealant is suitable for quickly and easily sealing painted surfaces, conserving, protecting and maintaining the paint.



# Machining surfaces






## System accessories





### Accessories for SHINEX RAP 150, POLLUX 180 rotary polishers

Denomination	Explanation	Order no.
1 Polishing pad PT-STF-D150-M14	for RAP 150, with integrated shock absorber for optimum distribution of pressure during polishing, fits polishing accessories, diameter 125 mm, height 25 mm, in self-service display pack	488342
Polishing pad PT-STF-D180-M14	for RAP 180, with integrated shock absorber for optimum distribution of pressure during polishing, fits polishing accessories, diameter 165 mm, height 30 mm, in self-service display pack	488349
2 Foam polishing pads	from page 147	
3 Polishing agent	from page 145	
4 Additional hand grip ZG-RAS/RO	for RO 150, RAS, WTS 150, in carton	487865

### Polishing agent

		Type	Order no.
	<b>Polishing agent</b> Speed Cut 1-step sanding polish, perfect in combination with a sheepskin pad or polishing pad (ORANGE), does not contain silicone, water-based, volume 500 ml, in plastic bottle	MPA 5010 OR/0,5L	202048
	<b>Polishing agent</b> SPEED GLOSS fine sanding polish, perfect in combination with a polishing pad (BLUE), does not contain silicone, water-based, volume 500 ml, in plastic bottle	MPA 9010 BL/0,5L	202050
	<b>Polishing agent</b> anti-swirl-mark high-gloss polish, perfect in combination with a polishing pad (WHITE), does not contain silicone, water-based, volume 500 ml, in plastic bottle	MPA 11010 WH/0,5L	202051
	<b>Sealing spray</b> does not contain silicone, water-based, volume 500 ml, in plastic bottle	MPA SV+/0,5L	202052
	<b>Finish-Cleaner</b> for removing polish residues and grease marks, does not contain silicone, water-based, volume 500 ml, in plastic bottle	MPA F+/0,5L	202053




### Microfibre cloth, cleaning cloth

		Type	Order no.
	<b>Microfibre cloth</b> for excellent finish of new paints, for removing polish residues and grease marks, qty. in pack 2 piece(s), in self-service display pack	MPA-Microfibre/2	493068
	<b>Cleaning cloth</b> roller with 200 sheets, fibre-reinforced, tear-proof and extremely absorbent, in dispenser box, in carton	RT PREMIUM 240x380/200	498071

## Machining surfaces

### Polishing accessories

#### Self-adhesive sanding discs, spot sander and spot repair scraper

		Type	Order no.
	<b>Self-adhesive sanding disc</b> for spot sander RH-SK D 32-36, self-adhesive, in a roll, Granat version, qty. in pack 100 piece(s), in bag		
	grit P2000	SK D32-36/0 P2000 GR/100	<b>500448</b>
	grit P2500	SK D32-36/0 P2500 GR/100	<b>500449</b>
	grit P3000	SK D32-36/0 P3000 GR/100	<b>500450</b>
	<b>Spot sander</b> for self-adhesive sanding discs D 32-36, used for holding self-adhesive sanding discs with diameter of 36 mm, for eliminating flaws, in bag	RH-SK D32-36	<b>493069</b>
	<b>Spot repair scraper</b> with cord, for the accurate removal of trapped particles and unevenness, manufactured from carbide, with hollow grinding, dimensions 25 x 30 mm, in self-service display pack	LZK-HM	<b>497525</b>

RAP 80, T 15+3, T 18+3

RO 90 DX



### PoliStick for Ø 80 mm



for polishing heavily weathered surfaces (preparation for painting), yellow, Coarse

Diameter

80 mm

Height in mm

20 mm

Qty. in pack

5

Order no.

201989



orange, Mid, for preliminary polishing when repairing paint flaws, ideal together with the MPA 5010

80 mm

20 mm

5

201993



orange, medium (waffle face), for preliminary polishing when repairing paint flaws, ideal together with the MPA 5010

80 mm

20 mm

5

201994



blue, medium-fine, for removing micro-scratches in clear coats, ideal together with the MPA 9010

80 mm

20 mm

5

202001



blue, medium-fine (waffle face), for removing microscratches in clear coats, ideal together with the MPA 9010

80 mm

20 mm

5

202002



white, Fine, for polishing out swirl marks and producing a deep shine, for high-gloss polish (deep shine), ideal together with the MPA 11010

80 mm

20 mm

5

202009



white, fine (honeycombed), for polishing out swirl marks and producing a deep shine, for high-gloss polish (deep shine), ideal together with the MPA 11010

80 mm

20 mm

5

202010



black, very fine (honeycombed), for removing polish residues on the painted surface

80 mm

20 mm

5

202017



ideal together with the MPA 5010, suitable for UV paints, scratch-resistant paints, made from high-quality, robust velour,

80 mm

20 mm

5

202044



Polishing felt, hard, For preliminary polishing of mineral materials, acrylic glass and gloss paints, white

80 mm

6 mm

5

488337



Polishing felt, soft, for re-polishing mineral materials, acrylic glass and gloss paints, white

80 mm

6 mm

5

488341

## Machining surfaces

### Polishing accessories

R0 125












		Diameter	Height in mm	Qty. in pack	Order no.
<b>PoliStick for Ø 125 mm</b>					
	yellow, Coarse, for polishing heavily weathered surfaces (preparation for painting)	125 mm	20 mm	5	201990
	orange, Mid, for preliminary polishing when repairing paint flaws, ideal together with the MPA 5010	125 mm	20 mm	1	202367
		125 mm	20 mm	5	201995
	orange, medium (waffle face), for preliminary polishing when repairing paint flaws, ideal together with the MPA 5010	125 mm	20 mm	1	202368
		125 mm	20 mm	5	201996
	blue, medium-fine, for removing micro-scratches in clear coats, ideal together with the MPA 9010	125 mm	20 mm	1	202371
		125 mm	20 mm	5	202003
	blue, medium-fine (waffle face), for removing microscratches in clear coats, ideal together with the MPA 9010	125 mm	20 mm	1	202372
		125 mm	20 mm	5	202004
	white, Fine, for polishing out swirl marks and producing a deep shine, for high-gloss polish (deep shine), ideal together with the MPA 11010	125 mm	20 mm	1	202375
		125 mm	20 mm	5	202011
	white, fine (honeycombed), for polishing out swirl marks and producing a deep shine, for high-gloss polish (deep shine), ideal together with the MPA 11010	125 mm	20 mm	1	202376
		125 mm	20 mm	5	202012
	black, very fine (honeycombed), for removing polish residues on the painted surface	125 mm	20 mm	1	202379
		125 mm	20 mm	5	202018
	ideal together with the MPA 5010, suitable for UV paints, scratch-resistant paints, made from high-quality, robust velour,	125 mm	20 mm	1	202045
	Polishing felt, hard, For preliminary polishing of mineral materials, acrylic glass and gloss paints, white	125 mm	6 mm	5	493078
	Polishing felt, soft, for re-polishing mineral materials, acrylic glass and gloss paints, white	125 mm	6 mm	5	493077

RAP 150

RO 150

### PoliStick for Ø 150 mm

		Diameter	Height in mm	Qty. in pack	Order no.
	yellow, Coarse, for polishing heavily weathered surfaces (preparation for painting)	150 mm	30 mm	5	201991
	orange, Mid, for preliminary polishing when repairing paint flaws, ideal together with the MPA 5010	150 mm	30 mm	1	202369
		150 mm	30 mm	5	201997
	orange, medium (waffle face), for preliminary polishing when repairing paint flaws, ideal together with the MPA 5010	150 mm	30 mm	1	202370
		150 mm	30 mm	5	201998
	blue, medium-fine, for removing micro-scratches in clear coats, ideal together with the MPA 9010	150 mm	30 mm	1	202373
		150 mm	30 mm	5	202005
	blue, medium-fine (waffle face), for removing microscratches in clear coats, ideal together with the MPA 9010	150 mm	30 mm	1	202374
		150 mm	30 mm	5	202006
	white, Fine, for polishing out swirl marks and producing a deep shine, for high-gloss polish (deep shine), ideal together with the MPA 11010	150 mm	30 mm	1	202377
		150 mm	30 mm	5	202013
	white, fine (honeycombed), for polishing out swirl marks and producing a deep shine, for high-gloss polish (deep shine), ideal together with the MPA 11010	150 mm	30 mm	1	202378
		150 mm	30 mm	5	202014
	black, very fine (honeycombed), for removing polish residues on the painted surface	150 mm	30 mm	1	202380
		150 mm	30 mm	5	202019
	ideal together with the MPA 5010, suitable for UV paints, scratch-resistant paints, made from high-quality, robust velour,	150 mm	20 mm	1	202046
	Polishing felt, hard, For preliminary polishing of mineral materials, acrylic glass and gloss paints, white	150 mm	6 mm	5	488348
	Polishing felt, soft, for re-polishing mineral materials, acrylic glass and gloss paints, white	150 mm	6 mm	5	488347

## Machining surfaces

### Polishing accessories

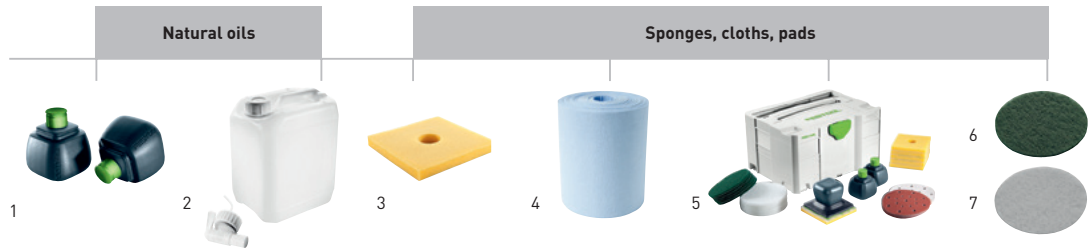
POLLUX 180

RAP 180



#### PoliStick for Ø 180 mm

		Diameter	Height in mm	Qty. in pack	Order no.
	yellow, Coarse, for polishing heavily weathered surfaces (preparation for painting)	180 mm	30 mm	5	201992
	orange, Mid, for preliminary polishing when repairing paint flaws, ideal together with the MPA 5010	180 mm	30 mm	5	201999
	orange, medium (waffle face), for preliminary polishing when repairing paint flaws, ideal together with the MPA 5010	180 mm	30 mm	5	202000
	blue, medium-fine, for removing micro-scratches in clear coats, ideal together with the MPA 9010	180 mm	30 mm	5	202007
	blue, medium-fine (waffle face), for removing microscratches in clear coats, ideal together with the MPA 9010	180 mm	30 mm	5	202008
	white, Fine, for polishing out swirl marks and producing a deep shine, for high-gloss polish (deep shine), ideal together with the MPA 11010	180 mm	30 mm	5	202015
	white, fine (honeycombed), for polishing out swirl marks and producing a deep shine, for high-gloss polish (deep shine), ideal together with the MPA 11010	180 mm	30 mm	5	202016
	black, very fine (honeycombed), for removing polish residues on the painted surface	180 mm	30 mm	5	202020
	ideal together with the MPA 5010, suitable for UV paints, scratch-resistant paints, made from high-quality, robust velour,	180 mm	20 mm	1	202047
	Polishing felt, hard, For preliminary polishing of mineral materials, acrylic glass and gloss paints, white	180 mm	6 mm	5	488355
	Polishing felt, soft, for re-polishing mineral materials, acrylic glass and gloss paints, white	180 mm	6 mm	5	488354



## Accessories for SURFIX OS oil dispenser

Denomination	Explanation	Order no.
<b>1</b> Natural oil RF HD 0,3 l/2	heavy-duty oil, refill bottle, volume 300 ml, qty. in pack 2 piece(s), in self-service display pack	<b>498064</b>
Natural oil RF OS 0,3 l/2	one-step oil, refill bottle, volume 300 ml, qty. in pack 2 piece(s), in self-service display pack	<b>498065</b>
Natural oil RF OD 0,3 l/2	outdoor oil, refill bottle, volume 300 ml, qty. in pack 2 piece(s), in self-service display pack	<b>498066</b>
<b>2</b> Natural oil RF HD 5l	heavy-duty oil, filling quantity 5 l, in canister	<b>498067</b>
Natural oil RF OS 5l	one-step oil, filling quantity 5 l, in canister	<b>498068</b>
Natural oil RF OD 5l	outdoor oil, filling quantity 5 l, in canister	<b>498069</b>
<b>3</b> Oil sponge OS-STF 125x125/5	StickFix sponge for SURFIX oil dispenser, qty. in pack 5 piece(s), dimensions 125 x 125 mm, in carton	<b>498070</b>
<b>4</b> Cleaning cloth RT PREMIUM 240x380/200	roller with 200 sheets, fibre-reinforced, tear-proof and extremely absorbent, in dispenser box, in carton	<b>498071</b>
<b>5</b> Oil dispenser OS-SYS3-Set	base plate, heavy-duty oil bottle, 0.3 l, one-step oil bottle, 0.3 l, outdoor oil bottle, 0.3 l, 5 x StickFix oil sponge, 5 x green non-woven sanding pad, 5 x white non-woven sanding pad, 10 x sanding discs STF-D150 P180 RU2, 10 x sanding discs STF-D150 P240 BR2, in SYSTAINER SYS 3 T-LOC	<b>498063</b>
<b>6</b> Sanding vlies STF D125 green VL/10	Oil worked into the surface deep and evenly, grit green, qty. in pack 10 piece(s), diameter 125 mm, in carton	<b>496510</b>
Sanding vlies STF D150 green VL/10	Oil worked into the surface deep and evenly, qty. in pack 10 piece(s), grit green, diameter 150 mm, in carton	<b>496508</b>
<b>7</b> Polishing fleece STF D125 white VL/10	Even distribution and polishing of oil and wax for further surface refinement, Non-abrasive polishing without grit, qty. in pack 10 piece(s), grit white, diameter 125 mm, in carton	<b>496511</b>
Polishing fleece STF D150 white VL/10	Even distribution and polishing of oil and wax for further surface refinement, Non-abrasive polishing without grit, qty. in pack 10 piece(s), grit white, diameter 150 mm, in carton	<b>496509</b>



## Routing

Overview of products and applications	154
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The Festool system

## Routing

### Overview of products and applications

Rounding off corners, routing cut-outs, profiling – tasks best performed using a perfectly adapted range of routers and laminate trimmers.

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OF 1010

OF 1400

OF 2200

TF 1400

TF 2200



#### Applications

#### Routers

#### Bench-mounted routers

Routing cut-outs and circles with MFS

Worktop corner joints with APS

Routing corner joints with VS 600

Use with the hole series system

Routing shapes using a template

Routing small curves and profiles

Routing large curves and profiles

Routing joints, rebates and grooves

Processing mineral materials

Routing edge veneer flush with straight workpieces

Routing edge veneer flush on curved workpieces

Flush-routing of laminate

Routing accurate grooves in aluminium composite panels

Making mortises up to 150 mm

#### Technical data

Power consumption (W)	1.010	1.400	2.200	1.400	2.200
Idle engine speed (rpm)	10.000 – 24.000	10.000 – 22.500	10.000 – 22.000	10.000 – 22.5000	10.000 – 22.000
Collets Ø (mm)	6 – 8	6 – 12,7	6 – 12,7		
Routing depth adjustment range (mm)	55	70	80		
Fine height adjustment range (mm)	8	8	20		
Max. cutter Ø (mm)	50	63	89	60	60
Connection Ø d/e (mm)	27	27/36	36/27	27/36	27/36
Table dimensions [mm]				585 x 400	585 x 400
Mortising depth (mm)					
Speed of chain sprocket (rpm)					
Weight (kg)	2,7	4,5	7,8	25,4	29,4

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OFK 500

OFK 700

MFK 700

PF 1200

CM 150



Edge routers

Aluminium  
composite milling  
machines

Chain mortiser

03



☒ Extremely appropriate ☐ Appropriate

	450	720	720	1.200	2.000
	28.000	10.000 – 26.000	10.000 – 26.000	1.900 – 5.200	
		6 – 8	6 – 8		
			14		
	28	26	32	118	
	27	27	27	27/36	
					100/150
					4.250
	1,4	2,0	1,9	5,4	8,5

## Routing

### Router OF 1010

OF 1010



#### A host of features for perfect working results.

Whether guided independently or on the guide rail, the OF 1010 is the perfect one-handed router. Compact and lightweight, you can guide it accurately along edges, lines or curves, using only one hand.



#### Small tool for delicate tasks.

- ▶ Outstanding ergonomics and low weight
- ▶ Handle for easy one-handed operation
- ▶ Spindle stop for easy cutter changes
- ▶ Quick-acting brake for improved safety (OF 1010 EBQ)

#### Technical data

Power consumption (W)	1.010
Idle engine speed (min <sup>-1</sup> )	10.000 – 24.000
Collet dia. (mm)	6 – 8
Routing stroke (mm)	55
Routing depth fine adjustment range (mm)	8
Max. cutter diameter (mm)	50
Dust extraction connection dia. (mm)	27
Weight (kg)	2,7



■ = MMC Multi Material Control electronics

Items included	Order no.
Ø 8 mm clamping collet, side stop, operation tool	
<b>OF 1010 EBQ</b> in carton	<b>574175</b>
<b>OF 1010 EBQ-Plus</b> guide rail adapter, chip deflector, in SYSTAINER SYS 3 T-LOC	<b>574335</b>
<b>OF 1010 EBQ-Set</b> guide rail adapter, guide rail FS 800/2, chip deflector, in SYSTAINER SYS 3 T-LOC	<b>574375</b>
<b>OF 1010 EBQ-Set + Box-OF-S 8/10x HW</b> guide rail adapter, guide rail FS 800/2, chip deflector, router bit box, in SYSTAINER SYS 3 T-LOC	<b>574384</b>
<b>OF 1010 EBQ-Plus + Box-OF-S 8/10x HW</b> guide rail adapter, chip deflector, router bit box, in SYSTAINER SYS 3 T-LOC	<b>574383</b>

#### System accessories from page 174



#### Router tools from page 185





OF 1400

03

### Power and ease of operation in perfect harmony.

- ▶ Pure precision: rigid base plate due to guide columns on both sides
- ▶ Short set-up times: Rocker and ratchet principle for convenient cutter changes
- ▶ Routing depth adjustment to 1/10 mm
- ▶ Quick-acting brake and MMC electronics

#### Technical data

Power consumption [W]	1.400
Idle engine speed [min <sup>-1</sup> ]	10.000 – 22.500
Collet dia. [mm]	6 – 12,7
Routing stroke [mm]	70
Routing depth fine adjustment range [mm]	8
Max. cutter diameter [mm]	63
Dust extraction connection dia. [mm]	27/36
Weight [kg]	4,5



■ = MMC Multi Material Control electronics

#### Items included

Ø 8 mm clamping collet, Ø 12 mm clamping collet, side stop with fine setting, copying ring Ø 30 mm, extraction hood, top, chip deflector, operation tool, in SYSTAINER SYS 4 T-LOC

#### OF 1400 EBQ-Plus

574341

OF 1400 EBQ-Plus + Box-OF-S 8/10x HW  
router bit box

574398



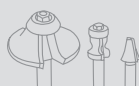
### An impressive all-in-one package.

At 4.5 kg, the OF 1400 is the lightest in its class and has an impressive 70 mm routing depth adjustment range. This is particularly useful when making recesses for fittings or routing with templates.

#### System accessories from page 176



#### Router tools from page 185



## Routing

### Router OF 2200

OF 2200



#### Unrivalled performance and operation.

More powerful, easier to use, increased comfort and safer – the OF 2200 offers the greatest low-end torque, the highest precision and the greatest ergonomic comfort. No matter what your task is – with the OF 2200, you have the solution in your hands.



#### The power pack with enormous torque.

- ▶ Top power development and fully variable speed for hard materials and increased material thicknesses
- ▶ Outstanding ergonomics: guide rods offset by 30 degrees to transfer force efficiently
- ▶ Dual guide column clamp for extra torsional rigidity and greater precision
- ▶ Maximum safety: safety brake stops the cutter promptly

#### Technical data

Power consumption [W]	2.200
Idle engine speed (min <sup>-1</sup> )	10.000 – 22.000
Collet dia. (mm)	6 – 12,7
Routing stroke (mm)	80
Routing depth fine adjustment range (mm)	20
Max. cutter diameter (mm)	89
Dust extraction connection dia. (mm)	36/27
Weight (kg)	7,8



■ = MMC Multi Material Control electronics

#### Items included

Ø 8 mm clamping collet, Ø 12 mm clamping collet, copying ring Ø 30 mm, chip deflector, operation tool, in SYSTAINER SYS 4 T-LOC

#### OF 2200 EB-Plus

#### Order no.

574349

#### OF 2200 EB-Set

accessories SYSTAINER (Order No. 497655)

574392

#### System accessories from page 177



#### Router tools from page 185





## Adapted to the task in hand.

Festool offers a compatible range of routers and laminate trimmers for every task. A range that not only includes tools, but also a wide selection of ingenious system accessories. Interchangeable copying rings and base runners, for example, allow you to adapt your machine to changing task requirements. Multifunctional routing templates can be adjusted to any dimension both quickly and accurately, while routers OF 1010, 1400 and 2200 can be converted into bench-mounted routers. All of these solutions were developed following close collaboration with the handicraft trade – bringing you closer to the perfect result with greater speed and efficiency.

03

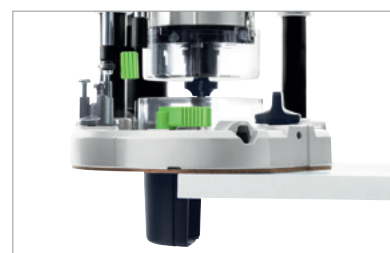
## Quick response to changing requirements.

Base runners and copying rings for the OF 1400/OF 2200 can be replaced quickly using FastFix without requiring tools. Changing router bits is also a simple matter, thanks to the ratcheting mechanism, which allows you to either tighten or release the router bit without having to turn the open ended spanner.



## Cleaner, healthier work.

The new suction design behind the OF 2200 ensures suction power of up to 99%. The retractable extractor ring seals off the chip space when the router is used in plunge mode. However, the ring can be locked in place on top for a perfect view of the scribe mark. The chip deflector can be rotated 360° and ensures maximum suction power.



## Impeccable guidance.

The guide rail was invented and perfected by Festool. For enhanced precision of grooves and rows of holes. Fitted with slideway lining to allow machines to glide smoothly along the rail, plus a groove for fastening and lever clamps.



## Routing

### Module mounting CMS-OF



# CMS-OF



### From mobile to stationary in a matter of seconds.

With the CMS module, standard routers can be transformed into bench-mounted routers suitable for a wide range of applications. The transparent routing guard guarantees efficient dust extraction while also providing a good view of the workpiece.

### Router for the CMS system.

- ▶ Module mounting for installing routers
- ▶ The router can be used not only as a bench-mounted tool, but also as a handheld tool
- ▶ Simple routing height adjustment with a crank handle
- ▶ Flexible extension options – for an even wider range of applications

#### Technical data

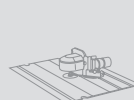
Max. cutter diameter (mm)	60
Dimensions (mm)	578 x 320
Weight (kg)	10,1

Items included	Order no.
<b>CMS-OF</b> assembly lugs, router stop, press-down fixture, guard, in carton	<b>570251</b>

CMS system overview  
from page 380



System accessories  
from page 398





# TF 1400 / TF 2200

03

### The system bench-mounted router.

- ▶ Complete set consisting of a basic unit, module mounting and router
- ▶ The router can be used not only as a bench-mounted tool, but also as a handheld tool
- ▶ Simple routing height adjustment with a crank handle
- ▶ Flexible extension options – for an even wider range of applications



### Comfortable routing of conventional profiles.

Low space requirements combined with powerful and precise performance make the bench-mounted router ideal for series production. The extensive range of shank cutters with varying geometries enable you to process strips, profiles and medium to large workpieces in a professional manner.

Technical data	TF 1400-Set	TF 2200-Set
Power consumption [W]	1.400	2.200
Idle engine speed [min <sup>-1</sup> ]	10.000 – 22.500	10.000 – 22.000
Max. cutter diameter [mm]	60	60
Table dimensions [mm]	585 x 400	585 x 400
Dimensions module support [mm]	578 x 320	578 x 320
Table height, legs unfolded [mm]	900	900
Table height, legs folded away [mm]	316	316
Working height with legs [mm]	900	900
Dust extraction connection dia. [mm]	27/36	27/36
Basic unit weight [kg]	10,8	10,8
Weight (set) [kg]	25,4	29,4



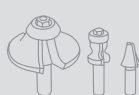
■ = MMC Multi Material Control electronics

Items included	Order no.
basic unit with foldaway legs, module support, operation tool	
<b>TF 1400-Set</b>	<b>570269</b>
router OF 1400 EBQ-Plus	
<b>TF 2200-Set</b>	<b>570275</b>
router OF 2200 EB-Plus, extraction hood	

### System accessories from page 398



### Router tools from page 185



## Routing

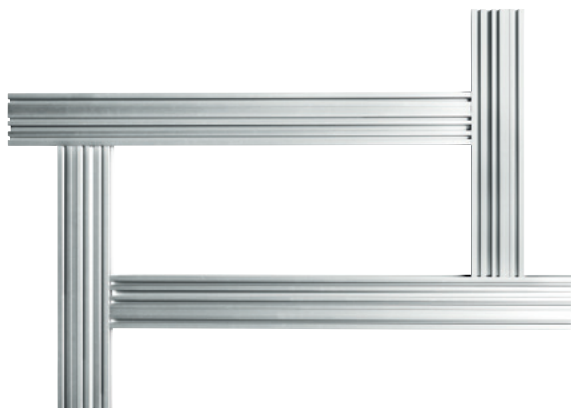
The MFS routing template

MFS



### A multi-talent.

The laborious manufacture of templates or temporary solutions has become a thing of the past: the MFS multi-routing template is versatile and perfect for curves, round or square cut-outs and routing staircase stringers.



### The template with all the options.

- ▶ Scale on the profiles accurate to the millimetre for absolute precision when making cut-outs and curves
- ▶ Aligned exactly with the workpiece – via the angle stops
- ▶ Secured quickly – workpiece secured in prefabricated groove for fastening and lever clamps
- ▶ Option of systematic extension – with table extensions from 200 mm to 2000 mm

Items included	Order no.
circle routing insert, 2 x angle stop, operation tool, tilt protection, in carton	
<b>MFS 400</b>	<b>492610</b>
<b>MFS 700</b>	<b>492611</b>

System accessories  
from page 179



Router tools  
from page 185





APS

03

### Precision as standard.

- ▶ For corner and panel joints up to 900 mm deep
- ▶ For routing normal connection fittings on the undersides of panels
- ▶ Panel widths greater than 900 mm also possible using extension profiles



### Flush joints.

Clean corner and panel joints are easy to manufacture with the worktop template. The permanently fixed template guarantees precision results, even when the router passes several times along a single groove.

#### Items included

**APS 900**  
corner connection template, profile MFS-VP 1000, 3 x Bolt, operation tool,  
in carton

#### Order no.

492727

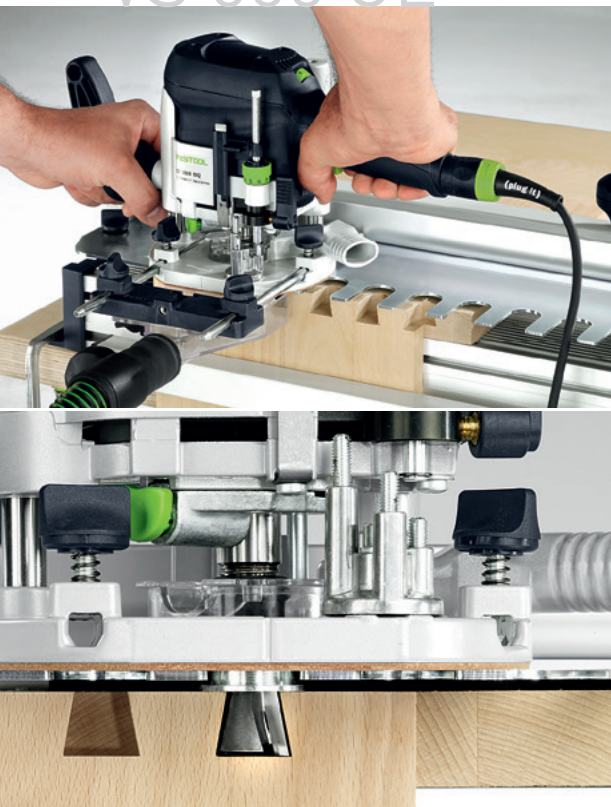
Router tools  
from page 185



## Routing

### Joining system VS 600

VS 600 GE



#### Eternal precision.

The joining system VS 600 is an exceptionally logical method of achieving perfect wood-working results. Offering outstanding precision for partially covered and open dovetail joints, box joints and custom-fit dowelling joints.



#### Combining tradition with efficiency.

- ▶ Perfection in a system: router, template and copying ring are fully compatible with one another
- ▶ Wide application spectrum: from dovetail joints and box joints to dowelling joints
- ▶ Templates changed quickly and easily without using tools
- ▶ Robust aluminium design and steel contact jaws ensure an extended service life

#### Technical data

Max. workpiece width (mm)	650
Workpiece thickness (depending on join) (mm)	6 – 30

Items included	Order no.
VS 600 GE in carton	488876

A routing template and a suitable router are required to use the VS 600 GE joining system.

Routing templates  
from page 180

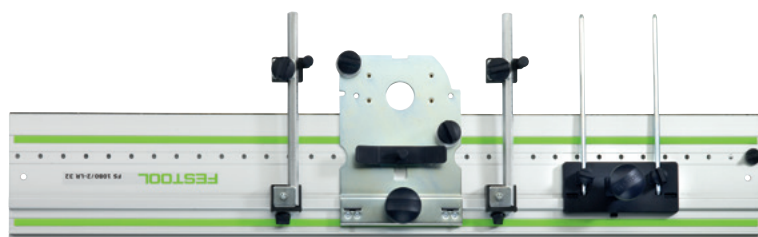


Router tools  
from page 185



LR 32

03



### Holes in series.

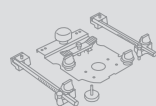
- ▶ With the LR 32 system – comprising the guide rail FS 1400/2-LR 32 or FS 2424/2-LR 32 and the hole drilling system – precise rows of holes spaced 32 mm apart can be drilled with the Festool router
- ▶ The LR 32 guide rail is aligned quickly and parallel to the two side stops, which are positioned by means of an adjustable stop at the workpiece and guide rail

Items included	Order no.
guide plate, centring mandrel	
<b>LR 32 Set</b> 2 x side stop, 2 x 2 longitudinal stops, in carton	<b>583290</b>
<b>LR 32-SYS</b> operation tool, hinge location cutter HM Ø 35 mm, dowel drill HW Ø 5 mm (V-shaped tip), dowel drill HM Ø 5 mm (with centring bit and pre-cutter), 2 parallel side fences with adjustable stop, clamps FSZ 120, 2 longitudinal stops, in SYSTAINER SYS 1 T-LOC	<b>584100</b>

### Precise hole rows with the guide rail.

Series of holes must agree in terms of distance and parallelism. To save time when carrying out this type of work, there is the hole row guide rail. It has a series of holes set 32 mm apart, along which the router is guided with the hole row adapter. Thanks to the clever tipping method, the detent pin can be quickly indexed for the next hole. The series of holes are therefore very easy to copy.

System accessories  
from page 181



## Routing

### Edge trimming system

# OF-FH 2200



### Routing door seals.

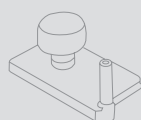
The grooving of doors is often still considered as a task for bench-mounted routers. With the Festool routing aid and the router, the work can be carried out on site achieving results which are not inferior to those of bench-mounted routers. And thanks to the integral dust extraction, the environment also remains free of wood dust.

### Safe, precise routing of seal slots

- ▶ For secure guidance of the Festool router along narrow workpiece edges
- ▶ Side stops can be adjusted 60 mm on both sides with long guidance areas
- ▶ High-quality cutter device made from sturdy and solid acrylic glass
- ▶ Used, for example, for the reliable milling of automatic door seals

Items included	Order no.
OF-FH 2200 in carton	495246

### System accessories from page 181



## Routing

Edge router OFK 500.



### Compact edging professional.

- ▶ Routing depth adjustment to 1/10 mm
- ▶ Perfect adaptation of cutter to borehole in bench to prevent routing errors
- ▶ Stable connection between cutter and drive mechanism for maximum true-running precision
- ▶ Spindle stop for quick and easy cutter changes

#### Technical data

Power consumption (W)	450
Idle engine speed (min <sup>-1</sup> )	28.000
Max. cutter diameter (mm)	28
Dust extraction connection dia. (mm)	27
Weight (kg)	1,4



Items included	Order no.
extraction hood	
<b>OFK 500 Q R3</b> ogee cutter HW R3-OFK, in carton	<b>574184</b>
<b>OFK 500 Q-Plus R2</b> ogee cutter HW R2-OFK, in SYSTAINER SYS 2 T-LOC	<b>574357</b>
<b>OFK 500 Q-Plus R3</b> ogee cutter HW R3-OFK, in SYSTAINER SYS 2 T-LOC	<b>574355</b>

### For trimming round objects.

The OFK 500 is particularly lightweight and perfectly balanced, making it manoeuvrable and ideal for both vertical and horizontal use. The small distance between the cutter and router base prevents the machine from tipping over edges, guaranteeing perfect results.

System accessories  
from page 182



Router tools  
from page 185



## Routing

### Edge router OFK 700

OFK 700



#### Impressive both on curves and in straight lines.

The OFK 700 EQ is a multi-talent among edge trimmers because it makes easy work of trimming edges and surface projections, irrespective of whether the workpiece is large or small, or whether the edges are curved or straight. The quick, heavy-duty detachable router table provides a stable surface area and secure guidance for the machine in any working position.



#### Edging multi-talent.

- ▶ Detachable router table with large support surface
- ▶ Base inclined by 1.5° for excellent working results
- ▶ Routing depth adjustment to 1/10 mm
- ▶ Contact spring for smooth routing pattern

#### Technical data

Power consumption [W]	720
Idle engine speed [min <sup>-1</sup> ]	10.000 – 26.000
Max. cutter diameter [mm]	26
Collet dia. [mm]	6 – 8
Max. cutting depth, vertical [1.5° table] [mm]	9
Max. cutting depth, horizontal [1.5° table] [mm]	5
Max. routing width [mm]	14
Dust extraction connection dia. [mm]	27
Weight [kg]	2



■ = MMC Multi Material Control electronics

#### Items included

**OFK 700 EQ-Plus**  
Ø 8 mm clamping collet, extraction hood, edge trimming cutter D 19 x 16, operation tool, in SYSTAINER SYS 2 T-LOC

#### Order no.

574359

#### System accessories from page 182



#### Router tools from page 185





# MFK 700

03



### Versatile when trimming edges.

- ▶ Wider application spectrum due to interchangeable router tables
- ▶ Efficient dust extraction integrated directly on the router base
- ▶ Contact spring for smooth routing pattern
- ▶ 130 mm table support surface for accurate routing results

#### Technical data

Power consumption (W)	720
Idle engine speed (min <sup>-1</sup> )	10.000 – 26.000
Collets Ø (mm)	6 – 8
Fine height adjustment range (mm)	14
Max. cutter diameter (mm)	32
Dust extraction connection dia. (mm)	27
Weight (kg)	1,9



■ = MMC Multi Material Control electronics

Items included	Order no.
Ø 8 mm clamping collet, operation tool, in SYSTAINER SYS 2 T-LOC	
<b>MFK 700 EQ/B-Plus</b> with ball bearing brake and chip deflector	<b>574453</b>
<b>MFK 700 EQ-Plus</b> parallel side fence with fine adjustment and extraction hood, extraction hood	<b>574369</b>
<b>MFK 700 EQ-Set</b> parallel side fence with fine adjustment and extraction hood, 1.5° router table, extraction hood	<b>574364</b>

### Wonderfully changeable.

Its modular construction makes the MFK 700 edge router module one of the most cost-effective tools that you can buy – only the baseplate needs to be replaced, not the entire router – and it is best equipped for all jobs that have to do with routing corners and edges. In just a few steps, install the required baseplate and then you are ready to route laminates or grooves, round off corners, make profiles and much more.

System accessories  
from page 182



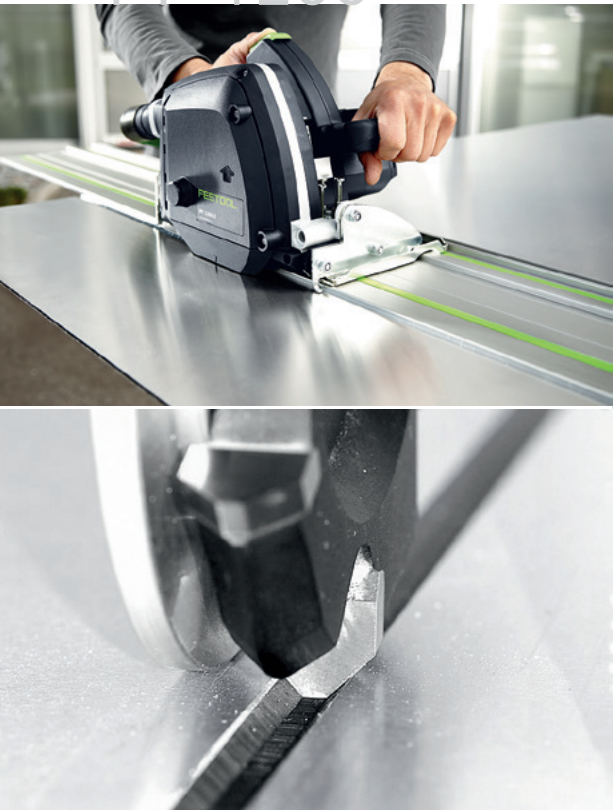
Router tools  
from page 185



Routing

Aluminium composite milling machine PF 1200

PF 1200



**Grooving. Edging. Finished.**  
Specially developed for edging aluminium composite panels with speed and precision. In combination with the guide rail, the PF 1200 aluminium composite milling machine is ideal for mobile exhibition and façade construction applications. The feeler roller ensures precise routing depths. The router can only plunge into the material as far as the feeler roller allows.



The professional solution for aluminium composite panels.

- ▶ Removable feeder roller for different material thicknesses
- ▶ Low weight for easy transportation and mobile applications
- ▶ Guide slot for guide rail
- ▶ Blade cutter for rapid progress and effortless precision routing

Technical data

Power consumption (W)	1.200
Idle engine speed (min <sup>-1</sup> )	1.900 – 5.200
Routing depth (mm)	0-9
Max. cutter diameter (mm)	118
Dust extraction connection dia. (mm)	27/36
Weight (kg)	5,4



☐ = MMC Multi Material Control electronics

Items included	Order no.
V-grooving bit, setting gauge for guide rails, operation tool, without guide rails, in SYSTAINER SYS 4 T-LOC	
<b>PF 1200 E-Plus Alucobond</b> A4 feeler roller	<b>574321</b>
<b>PF 1200 E-Plus Dibond</b> D3 feeler roller	<b>574322</b>

Router tools  
from page 183





### Chain mortiser: Professional mortising and slotting carpentry machine

- ▶ Accurate guidance via the precision adjustable parallel fence, with large supporting interface surface
- ▶ Sustainable performance from the heavy-duty motor
- ▶ Versatility of application assured with wide variety of optional mortising and slotting accessories
- ▶ Easy operation due to the ergonomic design and comfortable weight

#### Technical data

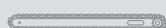
Power consumption (W)	2.000
Mortising depth (mm)	100/150
Side stop setting range (mm)	0 – 150
Drive sprocket speed (min <sup>-1</sup> )	4.250
Weight (kg)	8,5

Items included	Order no.
side stop, depth stop, 10 m power cord, in carton	
<b>CM 150/28x40x100 A</b> chain cutter 28 x 40 x 100 A	<b>769534</b>
<b>CM 150/28x35x100 A</b> chain cutter 28 x 35 x 100 A	<b>769535</b>
<b>CM 150/30x30x125 B</b> chain cutter 30 x 30 x 125 B	<b>769536</b>
<b>CM 150/28x40x150 A</b> chain cutter 28 x 40 x 150 A	<b>769537</b>

### The multitasking tool for mortising.

With its compact and lightweight design, the CM 150 chain mortiser is particularly easy to handle and thus ideally suited for roof constructions, the renovation and refurbishment of old buildings or aligning the roof truss, and if adjustments or reworking are required on the construction site. With the stable and large side stop, the chain mortiser can be reliably guided, even when working at the installed beam and overhead.

System accessories  
from page 184



### The Festool system.

Because things work better when everything fits together:

The comprehensive range of system accessories for routers and laminate trimmers leaves nothing to be desired and helps accelerate working processes. From the hole series guide rail, which can also be used with plunge-cut saws and jigsaws, to perfectly adapted cutters and a large selection of copying rings and base runners for a range of applications.



## Routing

Accessories and consumable materials

System accessories	174
Routing tools	185

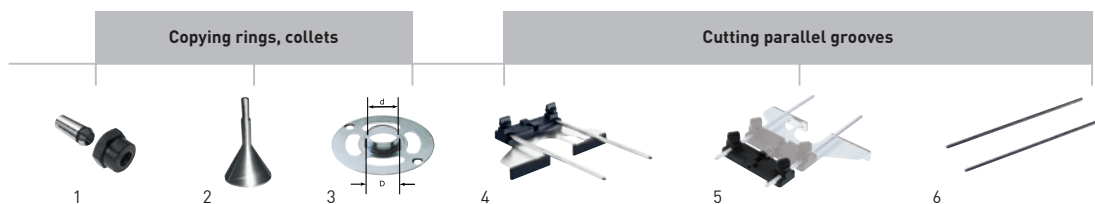


# Routing

## System accessories

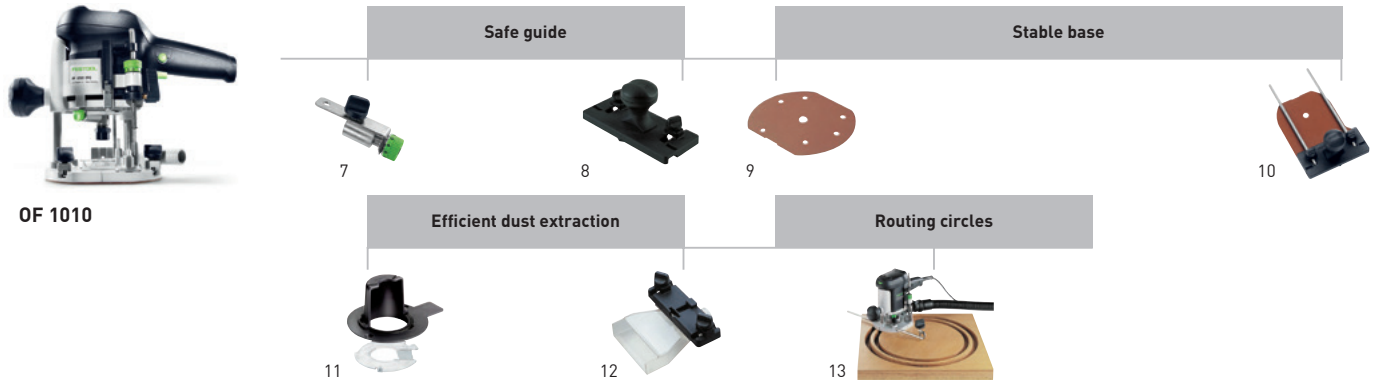


OF 1010



### Accessories for router OF 1010

Denomination	Explanation	Order no.
<b>1 Collet SZ-D 6/OF 1000</b>	for MFK/OFK 700, OF 900, OF 1000, OF 1010, KF, for cutter shank Ø 6 mm, with locking nut, in self-service display pack	<b>488760</b>
<b>Collet SZ-D 6,35/OF 1000</b>	for MFK/OFK 700, OF 900, OF 1000, OF 1010, KF, for cutter shank Ø 6.35 mm [1/4"], with locking nut, in self-service display pack	<b>488761</b>
<b>Collet SZ-D 8/OF 1000</b>	for MFK/OFK 700, OF 900, OF 1000, OF 1010, KF, with locking nut, for router shank Ø 8 mm, in self-service display pack	<b>488755</b>
<b>2 Centring mandrel ZD-OF/D 6,35+8</b>	for all Festool routers, for shank support Ø 6.35 mm and 8 mm for centring the copying rings, in self-service display pack	<b>492187</b>
<b>3 Copying ring KR D8,5/VS 600-FZ 6</b>	for OF 1010, in bag	<b>490772</b>
<b>Copying ring KR-D 10,8/OF 900</b>	for OF 900, OF 1000, OF 1010, KF, d 10,8 mm, dia. 7,8 mm, in self-service display pack	<b>486029</b>
<b>Copying ring KR-D 13,8/OF 900</b>	for OF 900, OF 1000, OF 1010, KF, d 13,8 mm, dia. 10,8 mm, in self-service display pack	<b>484176</b>
<b>Copying ring KR-D17/OF 900</b>	for OF 900, OF 1000, OF 1010, KF, d 17 mm, dia. 14 mm, in self-service display pack	<b>486030</b>
<b>Copying ring KR D17/VS 600-SZ 14</b>	for OF 1010, in bag	<b>490770</b>
<b>Copying ring KR-D 24/OF 900</b>	for OF 900, OF 1000, OF 1010, KF, d 24 mm, dia. 21 mm, in self-service display pack	<b>486031</b>
<b>Copying ring KR D24/VS 600-SZ 20</b>	for OF 1010, in bag	<b>490771</b>
<b>Copying ring KR-D 27/OF 900</b>	for OF 900, OF 1000, OF 1010, KF, d 27 mm, dia. 24 mm, in self-service display pack	<b>486032</b>
<b>Copying ring KR-D 30/OF 900</b>	for OF 900, OF 1000, OF 1010, KF, d 30 mm, dia. 27 mm, in self-service display pack	<b>486033</b>
<b>Copying ring KR-D 40/OF 900</b>	for OF 900, OF 1000, OF 1010, KF, d 40 mm, dia. 37 mm, in self-service display pack	<b>486034</b>
<b>Adapter D 12/M12 OF2000</b>	for the OF 1400, OF 2000, OF 2200, for cutters with female thread M12x1, in bag	<b>487160</b>
<b>4 Parallel side fence SA-OF 1000</b>	for OF 900, OF 1000, OF 1010, KF, with 2 guide rods, in carton	<b>489427</b>
<b>5 Fine adjuster for parallel side fence FE-OF 1000/KF</b>	for OF 900, OF 1000, OF 1010, KF, for fast and dimensionally accurate adjustment on the parallel side fence, can be retrofitted, delivered without side stop and guide rods, in self-service display pack	<b>483358</b>
<b>6 Guide rods</b>	Included in the OF 1010 delivery	



### Accessories for router OF 1010

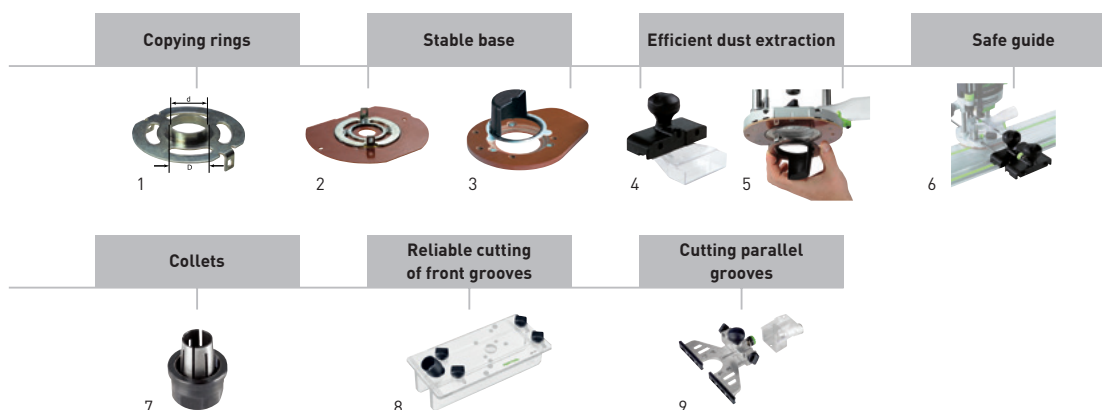
Denomination	Explanation	Order no.
<b>7 Fine adjuster for guide stop FE-FS/OF 1000</b>	for OF 900, OF 1000, OF 1010, KF, in self-service display pack	<b>488754</b>
<b>8 Guide rail adapter FS-OF 1000</b>	complete with support, for use of routers OF 900, OF 1000, OF 1010 with the FS guidance system, without rods, in self-service display pack	<b>488752</b>
<b>9 Hard fibre base runner TP-OF</b>	for OF 900, OF 1000, OF 1010, KF, centre hole Ø 15 mm, in self-service display pack	<b>489229</b>
<b>10 Extension table TV-OF 1000</b>	for OF 900, OF 1000, OF 1010, KF, to increase the bearing surface when working on edges, delivered without guide rods, in self-service display pack	<b>488756</b>
<b>11 Chip deflector KSF-OF 1010</b>	for OF 900, OF 1000, OF 1010, for sideways extraction, max. aperture 37 mm, in self-service display pack	<b>493180</b>
<b>12 Dust extraction attachment AH-OF 1000</b>	for OF 900, OF 1000, OF 1010, KF, for jointing system VS 500 / VS 600 and for edge trimming, in carton	<b>484453</b>
<b>13 Trammel unit SZ-OF 1000</b>	for OF 900, OF 1000, OF 1010, KF, for cutting radii, circles and decorative curves on surfaces and edges, circle dia. 153 – 760 mm, in self-service display pack	<b>483922</b>

# Routing

## System accessories



OF 1400

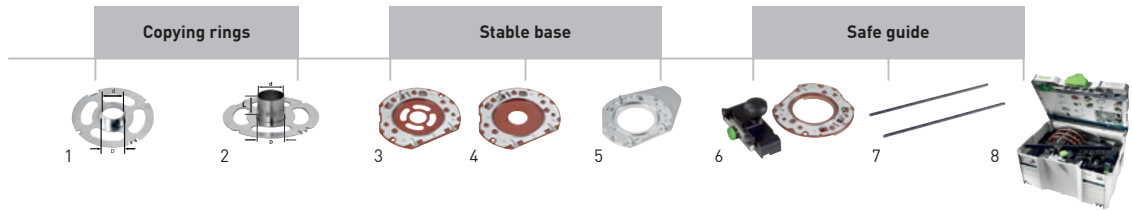


### Accessories for router OF 1400

Denomination	Explanation	Order no.
1 Copying ring KR-D 17,0/OF 1400	for OF 1400, d 17 mm, dia. 14 mm, in self-service display pack	493315
Copying ring KR-D 24,0/OF 1400	for OF 1400, d 24 mm, dia. 21 mm, in self-service display pack	492183
Copying ring KR-D 27,0/OF 1400	for OF 1400, d 27 mm, dia. 24 mm, in self-service display pack	492184
Copying ring KR-D 30,0/OF 1400	for OF 1400, d 30 mm, dia. 27 mm, in self-service display pack	492185
Copying ring KR-D 40,0/OF 1400	for OF 1400, d 40 mm, dia. 37 mm, in self-service display pack	492186
Copying ring KR-D 8,5/OF 1400	for OF 1400 / VS 600, d 8,5 mm, dia. 6,5 mm, in self-service display pack	492179
Copying ring KR-D 13,8/OF 1400	for OF 1400 / VS 600, d 13,8 mm, dia. 10,8 mm, in self-service display pack	492180
Copying ring KR-D 17,0/OF 1400	for OF 1400 / VS 600, d 17 mm, dia. 14 mm, in self-service display pack	492181
Copying ring KR-D 24,0/OF 1400	for OF 1400 / VS 600, d 24 mm, dia. 21 mm, in self-service display pack	492182
2 Base runner LA-OF 1400	for OF 1400, hard-fibre base runner with 20 mm centre bore, reduces the opening of the router to the cutter diameter, max. cutter diameter 37 mm, in self-service display pack	492574
3 Running pad with chip deflector LAS-OF 1400	for OF 1400, for sideways extraction, running pad with support extension, max. aperture 63 mm, in carton	493233
4 Dust extraction attachment AH-OF 1400	for OF 1400 / VS 600, for sideways extraction, in carton	492585
5 Chip deflector KSF-OF 1400	for OF 1400, for sideways extraction, in self-service display pack	492732
6 Guide rail adapter FS-OF 1400	for OF 1400, with fine adjustment and support for router without guide rods, without rods, in carton	492601
7 Collet SZ-D 6,0/OF 1400/2000/2200	for the OF 1400, OF 2000, OF 2200, for cutter shank Ø 6 mm, in self-service display pack	494459
Collet SZ-D 8,0/OF 1400/2000/2200	for the OF 1400, OF 2000, OF 2200, for router shank Ø 8 mm, in self-service display pack	494460
Collet SZ-D 10,0/OF 1400/2000/2200	for the OF 1400, OF 2000, OF 2200, for cutter shank Ø 10 mm, in self-service display pack	494461
Collet SZ-D 12,0/OF 1400/2000/2200	for the OF 1400, OF 2000, OF 2200, for cutter shank Ø 12 mm, in self-service display pack	494462
Collet SZ-D 6,35/OF 1400/2000/2200	for the OF 1400, OF 2000, OF 2200, for router shaft 6.35 mm, in self-service display pack	494463
Collet SZ-D 9,53/OF 1400/2000/2200	for the OF 1400, OF 2000, OF 2200, for router shaft 9.53 mm, in self-service display pack	494464
Collet SZ-D 12,7/OF 1400/2000/2200	for the OF 1400, OF 2000, OF 2200, for router shaft Ø 12.7 mm, in self-service display pack	494465
8 Routing aid OF-FH 2200	for OF 900, OF 1000, OF 1010, OF 1400, OF 2000, OF 2200, safe guidance of the router thanks to the movable legs, in carton	495246
9 Parallel side fence SA-OF 1400	for OF 1400, With fine adjustment and extraction hood, without rods, in carton	492636



OF 2200



### Accessories for the OF 2200 router

Denomination	Explanation	Order no.
<b>1 Copying ring KR-D 12,7/OF 2200</b>	for OF 2200, d 12,7 mm, dia. 10 mm, in self-service display pack	<b>495339</b>
<b>Copying ring KR-D 17,0/OF 2200</b>	for OF 2200, d 17 mm, dia. 15 mm, in self-service display pack	<b>494622</b>
<b>Copying ring KR-D 19,05/OF 2200</b>	for OF 2200, d 19,05 mm, dia. 17 mm, in self-service display pack	<b>495340</b>
<b>Copying ring KR-D 24,0/OF 2200</b>	for OF 2200, d 24 mm, dia. 22 mm, in self-service display pack	<b>494623</b>
<b>Copying ring KR-D 25,4/OF 2200</b>	for OF 2200, d 25,4 mm, dia. 23 mm, in self-service display pack	<b>495341</b>
<b>Copying ring KR-D 27,0/OF 2200</b>	for OF 2200, d 27 mm, dia. 24 mm, in self-service display pack	<b>494624</b>
<b>Copying ring KR-D 30,0/OF 2200</b>	for OF 2200, d 30 mm, dia. 27 mm, in self-service display pack	<b>494625</b>
<b>Copying ring KR-D 34,93/OF 2200</b>	for OF 2200, d 34,93 mm, dia. 32 mm, in self-service display pack	<b>495342</b>
<b>Copying ring KR-D 40,0/OF 2200</b>	for OF 2200, d 40 mm, dia. 37 mm, in self-service display pack	<b>494626</b>
<b>Copying ring KR-D 30,0/21,5/OF 2200</b>	for OF 2200, extra long safety copying ring D30, 21 mm high, required for use of reversible blade cutters 497455 and 497456, dia. 27 mm, d 30 mm, in self-service display pack	<b>497453</b>
<b>2 Adapter KRA-ZOLL/OF 2200</b>	for OF 2200, adapter for imperial copying rings, in self-service display pack	<b>494627</b>
<b>3 Base runner LA-OF 2200 D36 CT</b>	for OF 2200, for copying rings < 30 mm, With openings for optimised extraction, in carton	<b>494675</b>
<b>4 Base runner LA-OF 2200 D36</b>	for OF 2200, reduces the opening of the router to the cutter diameter, in carton	<b>494677</b>
<b>5 Support AFB-OF 2200</b>	for OF 2200, support widener for safe guidance of the router at workpiece edges, in carton	<b>494682</b>
<b>6 Guide rail adapter FS-OF 2200</b>	for OF 2200, With fine adjustment and support plate for router, Without guide rods ST-OF 2200/2, in carton	<b>494681</b>
<b>7 Rod ST-OF 2200/2</b>	for OF 2200, guide rods for side and guide stops 2 pieces, in self-service display pack	<b>495247</b>
<b>8 Accessories set ZS-OF 2200 M</b>	for OF 2200, guide rail adapter, parallel side fence with fine adjustment and extraction hood, Guide rods, copying ring Ø 17 mm, copying ring Ø 24 mm, copying ring Ø 27 mm, copying ring Ø 40 mm, base runner D36, base runner for copying rings, extension, in SYSTAINER SYS 3 T-LOC	<b>497655</b>

## Routing

### System accessories



OF 2200



#### Accessories for the OF 2200 router

Denomination	Explanation	Order no.
<b>9 Parallel side fence SA-OF 2200</b>	for OF 2200, With fine adjustment and extraction hood, Without guide rods ST-OF 2200/2, in carton	<b>494680</b>
<b>10 Collet SZ-D 6,0/OF 1400/2000/2200</b>	for the OF 1400, OF 2000, OF 2200, for cutter shank Ø 6 mm, in self-service display pack	<b>494459</b>
<b>Collet SZ-D 8,0/OF 1400/2000/2200</b>	for the OF 1400, OF 2000, OF 2200, for router shank Ø 8 mm, in self-service display pack	<b>494460</b>
<b>Collet SZ-D 10,0/OF 1400/2000/2200</b>	for the OF 1400, OF 2000, OF 2200, for cutter shank Ø 10 mm, in self-service display pack	<b>494461</b>
<b>Collet SZ-D 12,0/OF 1400/2000/2200</b>	for the OF 1400, OF 2000, OF 2200, for cutter shank Ø 12 mm, in self-service display pack	<b>494462</b>
<b>Collet SZ-D 6,35/OF 1400/2000/2200</b>	for the OF 1400, OF 2000, OF 2200, for router shaft 6.35 mm, in self-service display pack	<b>494463</b>
<b>Collet SZ-D 9,53/OF 1400/2000/2200</b>	for the OF 1400, OF 2000, OF 2200, for router shaft 9.53 mm, in self-service display pack	<b>494464</b>
<b>Collet SZ-D 12,7/OF 1400/2000/2200</b>	for the OF 1400, OF 2000, OF 2200, for router shaft Ø 12.7 mm, in self-service display pack	<b>494465</b>
<b>11 Chip deflector KSF-OF 2200</b>	for OF 2200, for sideways extraction, max. cutter diameter 80 mm, in self-service display pack	<b>494670</b>
<b>12 Routing aid OF-FH 2200</b>	for OF 900, OF 1000, OF 1010, OF 1400, OF 2000, OF 2200, safe guidance of the router thanks to the movable legs, in carton	<b>495246</b>



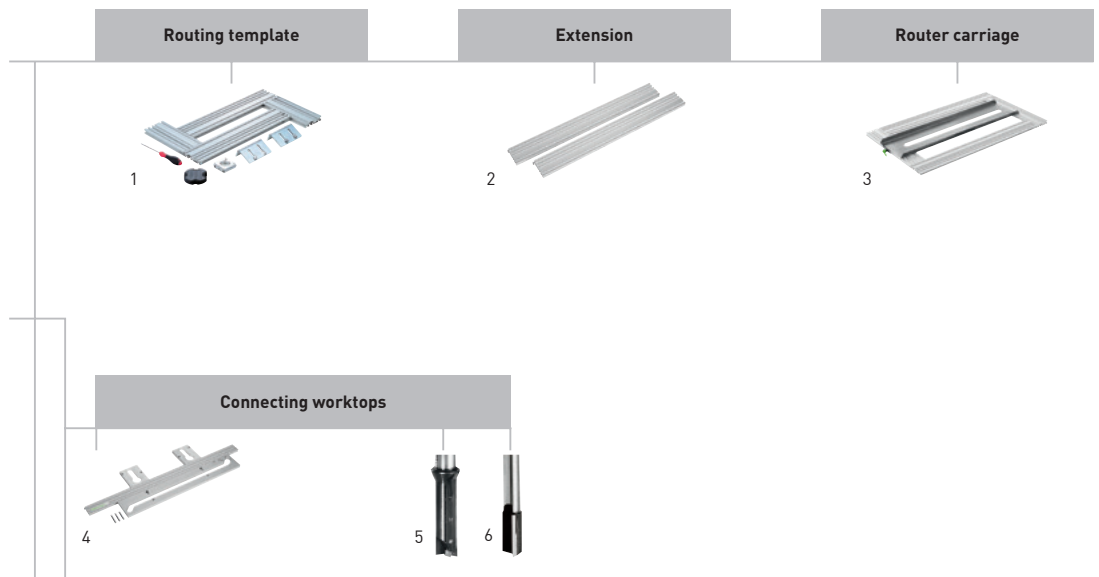
OF 1010



OF 1400



OF 2200

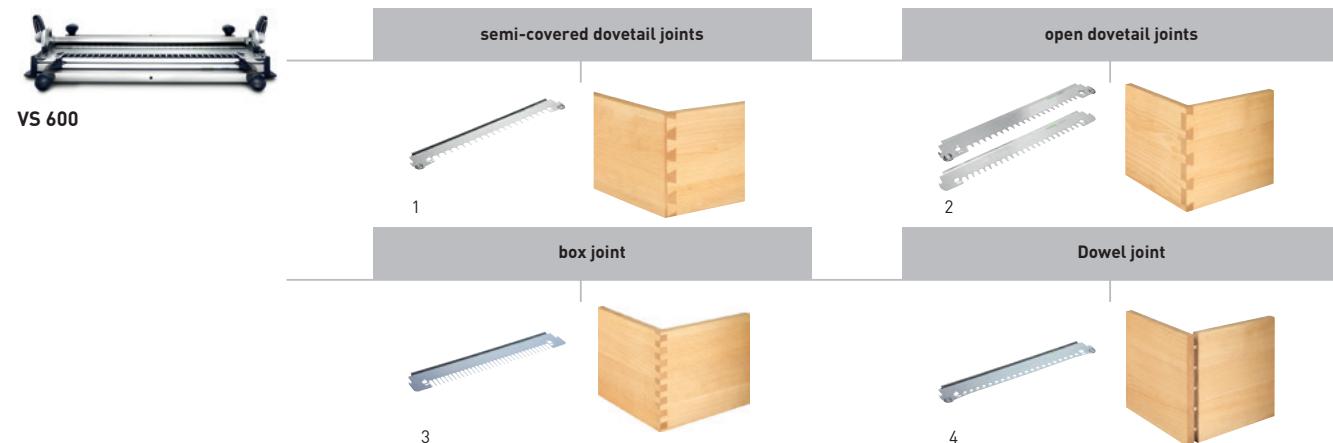


### Accessories for multi-routing template MFS

Denomination	Explanation	Order no.
<b>1 Routing template MFS 400</b>	for all routers with copying ring, for rectangular (300 x 100 mm) or curved (Ø 600 mm) cut-outs, circle routing insert, 2 x angle stop, tilt protection, operation tool, curves 40 – 600 mm, dimensions length x width 300 x 100 mm, in carton	<b>492610</b>
<b>Routing template MFS 700</b>	for all routers with copying ring, for rectangular (max. 600 x 300 mm) or curved (max. Ø 1200 mm) cut-outs, 2 x angle stop, operation tool, tilt protection, circle routing insert, curves 40 – 1.200 mm, dimensions length x width 600 x 300 mm, in carton	<b>492611</b>
<b>2 Extension profile MFS-VP 200</b>	with scale, for extension of MFS 400, MFS 700, 2 x profile 200 mm, longitudinal connectors, qty. in pack 2 piece(s), in carton	<b>492722</b>
<b>Extension profile MFS-VP 400</b>	with scale, for extension of MFS 400, MFS 700, 2 x 400 mm profile, longitudinal connectors, qty. in pack 2 piece(s), in carton	<b>492723</b>
<b>Extension profile MFS-VP 700</b>	with scale, for extension of MFS 400, MFS 700, 2 x profile 700 mm, longitudinal connectors, qty. in pack 2 piece(s), in carton	<b>492724</b>
<b>Extension profile MFS-VP 1000</b>	with scale, for extension of MFS 400, MFS 700, 2 x profile 1000 mm, longitudinal connectors, qty. in pack 2 piece(s), in carton	<b>492725</b>
<b>Extension profile MFS-VP 2000</b>	without scale, for extension of MFS 400, MFS 700, 2 x profile 2000 mm, longitudinal connectors, qty. in pack 2 piece(s), in carton	<b>492726</b>
<b>3 Router carriage MFS-FS</b>	for large-surface routing, for MFS 400, MFS 700, traverse path 600 mm, copy ring dia. 30 mm, in carton	<b>495648</b>
<b>4 Worktop template APS 900</b>	for corner and panel connectors with depths of up to 900 mm, for diameter of cutter 14 mm and copying ring 30 mm, corner connection template, profile MFS-VP 1000, 3 x Bolt, operation tool, in carton	<b>492727</b>
<b>5 Reversible blade groove cutter HW shank 12 mm HW S12 D14/45 WM</b>	for OF 2200, d 14 mm, NL 45 mm, GL 105 mm, in self-service display pack	<b>491110</b>
<b>6 Edge trimming cutter HW shank 12 mm HW S12 D14/50</b>	d 14 mm, NL 50 mm, GL 100 mm, in self-service display pack	<b>491089</b>

# Routing

## System accessories

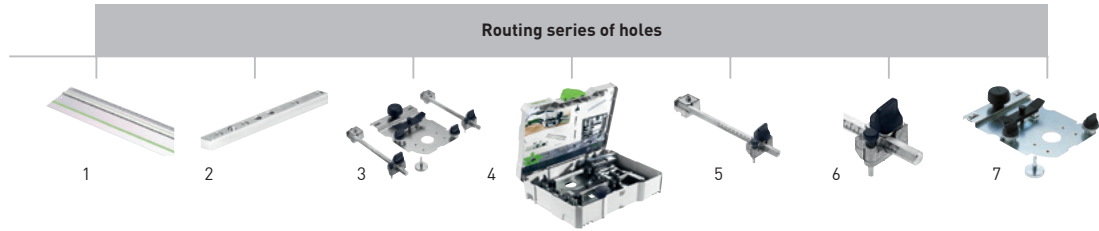


### Routing templates and cutters for jointing system VS 600

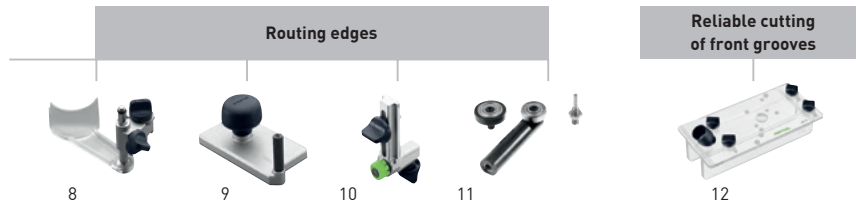
Denomination	Explanation	Order no.
<b>1 Dovetail joint template VS 600 SZ 14</b>	for OF 1010, OF 1400, for blind dovetail joints, tenon size 14 mm, copying ring Ø 17 mm (for OF 1010), workpiece thickness 14 – 20 mm, in carton	<b>488877</b>
<b>Dovetail cutter HS shank 8 mm HS S8 D13,8/13,5/15°</b>	for semi-covered dovetail joints SZ 14, NL 13,5 mm, d 13,8 mm, alpha 15°, GL 46 mm, in self-service display pack	<b>490991</b>
<b>Dovetail cutter HW shank 8 mm HW S8 D13,8/13,5/15°</b>	for semi-covered dovetail joints SZ 14, NL 13,5 mm, d 13,8 mm, alpha 15°, GL 46 mm, in self-service display pack	<b>490992</b>
<b>Dovetail joint template VS 600 SZ 20</b>	for OF 1010, OF 1400, for blind dovetail joints, tenon size 20 mm, copying ring Ø 24 mm (for OF 1010), workpiece thickness 21 – 28 mm, in carton	<b>488878</b>
<b>Dovetail cutter HS shank 8 mm HS S8 D20/17/15°</b>	for semi-covered dovetail joints SZ 20, alpha 15°, NL 17 mm, d 20 mm, GL 49 mm, in self-service display pack	<b>490995</b>
<b>Dovetail cutter HW shank 8 mm HW S8 D20/17/15°</b>	for semi-covered dovetail joints SZ 20, alpha 15°, NL 17 mm, d 20 mm, GL 49 mm, in self-service display pack	<b>490996</b>
<b>2 Template-kit VS 600 SZO 14</b>	for OF 1010, OF 1400, open dovetail joint, slot size 14 mm, copying ring Ø 8.5 mm (for OF 1010), copying ring Ø 17 mm (for OF 1010), workpiece thickness 10 – 14 mm, in carton	<b>491152</b>
<b>Dovetail cutter HW shank 8 mm HW S8 D14,3/16/10°</b>	for open dovetail joints SZO 14, alpha 10°, d 14,3 mm, NL 16 mm, GL 50 mm, in self-service display pack	<b>491164</b>
<b>Template-kit VS 600 SZO 20</b>	for OF 1010, OF 1400, for exposed dovetail joints, tenon size 20 mm, copying ring Ø 13.8 mm (for OF 1010), copying ring Ø 24 mm (for OF 1010), workpiece thickness 14 – 25 mm, in carton	<b>491153</b>
<b>Dovetail cutter HW shank 8 mm HW S8 D20/26/10°</b>	for open dovetail joint slots, SZO 20, alpha 10°, d 20 mm, NL 26 mm, GL 58 mm, in self-service display pack	<b>491165</b>
<b>Spiral groove cutter HW shank 8 mm HW Spi S8 D10/30</b>	for slot joints FZ 10 and open dovetail joints SZO 20 with fine precision in diameter, d 10 mm, NL 30 mm, GL 60 mm, in self-service display pack	<b>490980</b>
<b>3 Slot joint template VS 600 FZ 6</b>	for OF 1010, OF 1400, for slot joint connections, tenon size 6 mm, copying ring Ø 8.5 mm (for OF 1010), workpiece thickness 6 – 10 mm, in carton	<b>488879</b>
<b>Spiral groove cutter HW shank 8 mm HW Spi S8 D6/21</b>	for slot joints FZ 6 and open dovetail joints SZO 14 with fine precision in diameter, d 6 mm, NL 21 mm, GL 50 mm, in self-service display pack	<b>490978</b>
<b>Spiral groove cutter HS shank 8 mm HS Spi S8 D6/16</b>	for slot joints FZ 6 and open dovetail joints SZO 14 with fine precision in diameter, d 6 mm, NL 16 mm, GL 50 mm, in self-service display pack	<b>490944</b>
<b>Slot joint template VS 600 FZ 10</b>	for OF 1010, OF 1400, for slot joint connections, tenon size 10 mm, copying ring Ø 13.8 mm (for OF 1010), workpiece thickness 10 – 20 mm, in carton	<b>488880</b>
<b>Spiral groove cutter HS shank 8 mm HS Spi S8 D10/30</b>	for slot joints FZ 10 and open dovetail joints SZO 20 with fine precision in diameter, d 10 mm, NL 30 mm, GL 60 mm, in self-service display pack	<b>490946</b>
<b>4 Jointing system dowel joint unit VS 600 DS 32</b>	for OF 1010, OF 1400, dowelling joint in the 32 grid, copying ring Ø 13.8 mm (for OF 1010), in carton	<b>488881</b>
<b>Dowel drill HW shank 8 mm HW S8 D5/30 Z</b>	with brad point, d 5 mm, NL 30 mm, GL 53,5 mm, in self-service display pack	<b>491066</b>
<b>Dowel drill HW shank 8 mm HW S8 D6/30 Z</b>	with brad point, d 6 mm, NL 30 mm, GL 53,5 mm, in self-service display pack	<b>491067</b>
<b>Dowel drill HW shank 8 mm HW S8 D8/30 Z</b>	with brad point, d 8 mm, NL 30 mm, GL 53,5 mm, in self-service display pack	<b>491068</b>
<b>Dowel drill HW shank 8 mm HW S8 D10/30 Z</b>	with brad point, d 10 mm, NL 30 mm, GL 53,5 mm, in self-service display pack	<b>491069</b>



Hole series system



Edge trimming system



### Accessories for hole series system, edge trimming system

Denomination	Explanation	Order no.
<b>1 Guide rail FS 1400/2-LR 32</b>	with row of holes, length 1.400 mm, in carton	<b>496939</b>
<b>Guide rail FS 2424/2-LR 32</b>	with row of holes, length 2.424 mm, in carton	<b>491622</b>
<b>2 Stopper LA-LR 32 FS</b>	positions the first hole on the hole series guide rail at a distance of 9.5, 16 or 32 mm from the workpiece edge, qty. in pack 2 piece(s), in self-service display pack	<b>496938</b>
<b>3 Hole drilling set LR 32 Set</b>	for routers OF 900, OF 1000, OF 1010, OF 1400 in the FS-LR32 hole drilling system, for use with hole line guide rails, guide plate, centring mandrel, 2 x side stop, x 2 longitudinal stops, in carton	<b>583290</b>
<b>4 Hole drilling set LR 32-SYS</b>	for OF 900, OF 1000, OF 1010, OF 1400, for use with hole line guide rails, guide plate, centring mandrel, operation tool, hinge location cutter HM Ø 35 mm, dowel drill HW Ø 5 mm (V-shaped tip), dowel drill HM Ø 5 mm (with centring bit and pre-cutter), 2 parallel side fences with adjustable stop, clamps FSZ 120, 2 longitudinal stops, in SYSTAINER SYS 1 T-LOC	<b>584100</b>
<b>5 Parallel side fence SA-LR 32</b>	with adjustable stop, for parallel alignment of guide rails, in carton	<b>485758</b>
<b>6 Adjustable stop AR-LR 32</b>	for parallel side fence, for OF 900, OF 1000, OF 1010, OF 1400, in carton	<b>485759</b>
<b>7 Guide plate FP-LR 32</b>	for routers OF 900, OF 1000, OF 1010, OF 1400 in the FS-LR32 hole drilling system, centring mandrel, in carton	<b>494340</b>
<b>8 Chip guard SF-OF</b>	for OF 900, OF 1000, OF 1010, KF, in self-service display pack	<b>486242</b>
<b>9 Edging plate UP-OF</b>	for OF 900, OF 1000, OF 1010, KF, angle arm WA-OF and edging plate UP-OF are needed for the flush trimming of projected edges, in self-service display pack	<b>486058</b>
<b>10 Angle arm WA-OF</b>	for OF 900, OF 1000, OF 1010, OF 1400, KF, needed to copy workpieces in conjunction with the copier scanning set KT-OF, in self-service display pack	<b>486052</b>
<b>11 Copier scanning set KT-OF</b>	for OF 900, OF 1000, OF 1010, OF 1400, KF, copier scanning set KT-OF and angle arm WA-OF are needed to copy workpieces, in self-service display pack	<b>486534</b>
<b>12 Routing aid OF-FH 2200</b>	for OF 900, OF 1000, OF 1010, OF 1400, OF 2000, OF 2200, safe guidance of the router thanks to the movable legs, in carton	<b>495246</b>

## Routing

### System accessories



OFK 500



OFK 700



MFK 700



1



2



3



4

#### Accessories for laminate trimmer OFK 500, OFK 700, module edge router MFK 700

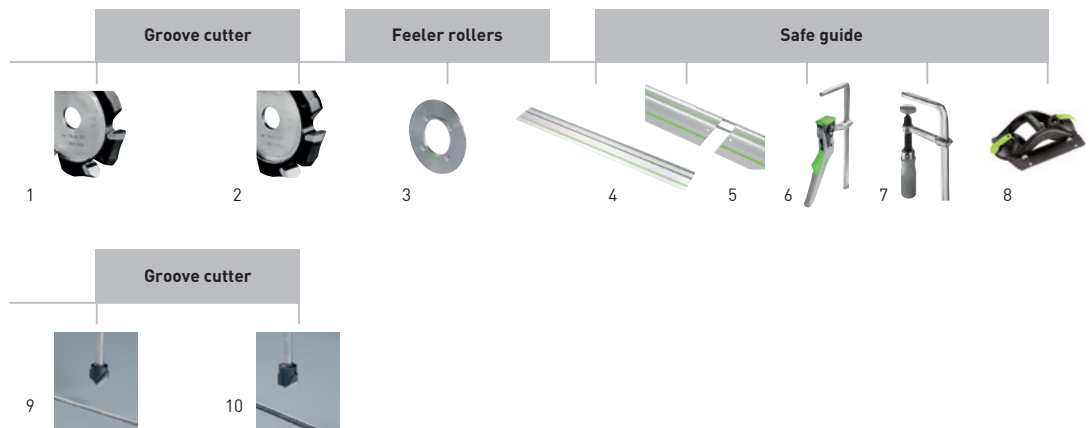
Denomination	Explanation	Order no.
1 Router table FT 0°	for routing accurate angles, in carton	491427
2 Collet SZ-D 6/OF 1000	for MFK/OFK 700, OF 900, OF 1000, OF 1010, KF, for cutter shank Ø 6 mm, with locking nut, in self-service display pack	488760
Collet SZ-D 6,35/OF 1000	for MFK/OFK 700, OF 900, OF 1000, OF 1010, KF, for cutter shank Ø 6.35 mm (1/4"), with locking nut, in self-service display pack	488761
Collet SZ-D 8/OF 1000	for MFK/OFK 700, OF 900, OF 1000, OF 1010, KF, with locking nut, for router shank Ø 8 mm, in self-service display pack	488755
3 Router table FT-MFK 700 1,5° Set	for MFK/OFK 700, tarnishing pad, extraction hood, in carton	495165
4 Parallel side fence SA-MFK 700	for MFK 700, with fine adjuster, extraction hood, 2 x Guide rods, in carton	495182



PF 1200



OF 1010



### Accessories for PF 1200 aluminium composite milling machine, OF 1010 router

Denomination	Explanation	Order no.
1 V-groove cutter HW 118x14-90°/Alu	d 118 mm, alpha 90°, in self-service display pack	491470
2 V-groove cutter HW 118x18-135°/Alu	d 118 mm, alpha 135°, in self-service display pack	491471
3 Feeler roller for aluminium composite panels D2	disc size 2 mm, in self-service display pack	491542
Feeler roller for aluminium composite panels D3	disc size 3 mm, in self-service display pack	491543
Feeler roller for aluminium composite panels D4	disc size 4 mm, in self-service display pack	491544
Feeler roller for aluminium composite panels D6	disc size 6 mm, in self-service display pack	491545
Feeler roller for aluminium composite panels A3	disc size 3 mm, in self-service display pack	491538
Feeler roller for aluminium composite panels A4	disc size 4 mm, in self-service display pack	491539
Feeler roller for aluminium composite panels A6	disc size 6 mm, in self-service display pack	491540
4 Guide-rails	from page 384	
5 Connecting piece FSV	to connect guide rails for long workpieces, qty. in pack 1 piece(s), in self-service display pack	482107
6 Lever clamp FS-HZ 160	for FS/2, MFT, solid steel version, clamping width 160 mm, in self-service display pack	491594
7 Fastening clamp FSZ 120	for FS/2, MFT, solid steel version, qty. in pack 2 piece(s), clamping width 120 mm, in self-service display pack	489570
Fastening clamp FSZ 300	for FS/2, MFT, solid steel version, qty. in pack 2 piece(s), clamping width 300 mm, in self-service display pack	489571
8 dual suction pad GECKO DOSH	from page 385	
9 V-groove cutter HW shank 8 mm HW S8 D18-90° (Alu)	NL 8 mm, d 18 mm, GL 59 mm, alpha 90°, in self-service display pack	491444
10 V-groove cutter HW shank 8 mm HW S8 D18-135° (Alu)	NL 3,3 mm, d 18 mm, GL 59 mm, alpha 135°, in self-service display pack	491443

## Routing

### System accessories



CM 150



#### Accessories for chain mortiser CM 150

Denomination	Explanation	Order no.
<b>1 Guide frame GM 145</b>	for chain cutters 100-150 mm in length, for mortising, pneumatic springs, depth stop, side stop, mort. depth for chain cutter 100: 95 mm, mort. depth with chain cutter 125: 120 mm, mort. depth with chain cutter 150: 145 mm, side stop setting range 5 – 150 mm, weight 4,8 kg, in carton	<b>769541</b>
<b>2 Chain cutter MF-CM 28x35x100 A</b>	for CM 150, CMP 150, slot width or chain width 28 mm, slot length 35 mm, slot depth 100 mm, in carton	<b>769547</b>
<b>Chain cutter MF-CM 28x40x100 A</b>	for CM 150, CMP 150, slot width or chain width 28 mm, slot length 40 mm, slot depth 100 mm, in carton	<b>769548</b>
<b>Cutting chain MC-CM 28x35/40x100 A</b>	for chain cutter MF-CM 28 x 35/40 x 100 A, MF-CMP 28 x 35/40 x 100 A, Individual milling machine chain for fittings, slot length 35 mm, slot depth 100 mm, in carton	<b>769551</b>
<b>Chain cutter MF-CM 28x40x150 A</b>	for CM 150, CMP 150, slot width or chain width 28 mm, slot length 40 mm, slot depth 150 mm, in carton	<b>769549</b>
<b>Cutting chain MC-CM 28x40x150 A</b>	for chain cutter MF-CM 28 x 40 x 150 A, MF-CMP 28 x 40 x 150 A, Individual milling machine chain for fittings, slot length 40 mm, slot depth 150 mm, in carton	<b>769552</b>
<b>Chain cutter MF-CM 30x30x125 B</b>	for CM 150, CMP 150, slot width or chain width 28 mm, slot length 30 mm, slot depth 125 mm, in carton	<b>769550</b>
<b>Cutting chain MC-CM 30x30x125 B</b>	for chain cutter MF-CM 30 x 30 x 125 B, MF-CMP 30 x 30 x 125 B, Individual milling machine chain for fittings, slot length 30 mm, slot depth 125 mm, in carton	<b>769553</b>

If you want to achieve guaranteed quality, compromise is out of the question. Festool therefore recommends that you always use original Festool routing accessories for all Festool routers. Manufactured with the same care as the machines themselves from high grade steel and extremely wear-resistant carbide, the tools include cutting blades that boast exceptional micro-grain quality and density. Outstanding cutter geometry means the tools are synonymous with superior durability and superb results.

### The right material for every application

#### HW Tungsten carbide

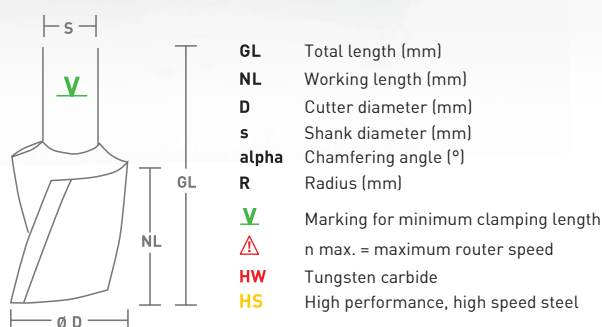
HW routers are ideally suited to processing hardwood, panel materials and plastic.

#### HS High performance, high speed steel

This steel has mechanical and thermal properties that are best suited for routing soft materials such as spruce and pine.

#### Tip

For the best routing patterns, the cutters should always be mounted at the lowest depth possible, and at least as far as the marking for minimum clamping length on the router shank.



# Expertise in routing – Festool routing tools.

Festool cutters allow you to tackle a wide range of applications safely and optimally.  
Machines, cutters and useful accessories – expertise from a single source.

#### Disk groove cutter

from page 202

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#### Dowel drill

from page 203

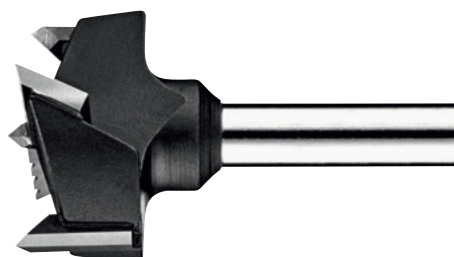
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#### Hinge location cutter

from page 202

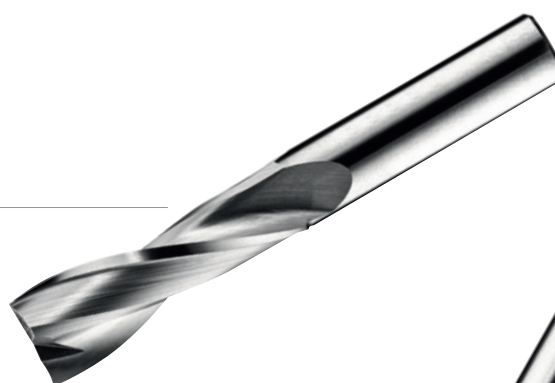
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#### Spiral groove cutter

from page 190

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#### Groove cutter

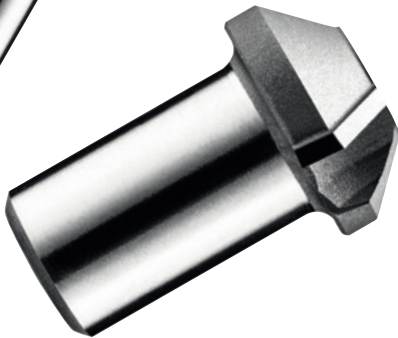
from page 188

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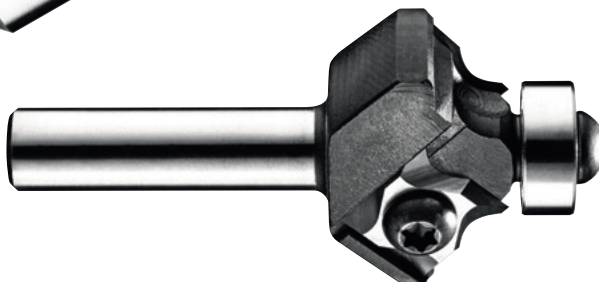




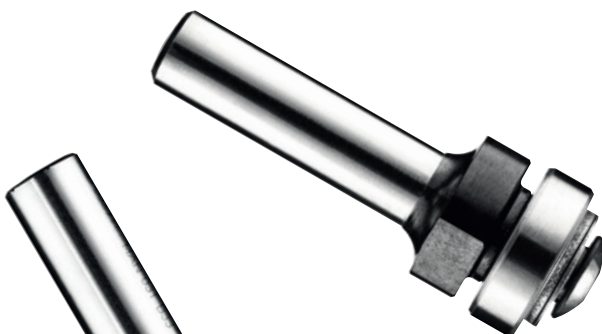
**Reversible blade rebating cutter**  
from page 191



**OFK 500 cutter**  
from page 208



**Classic ogee cutter with reversible blades**  
from page 209



**Rebating head and cutter spindle**  
from page 202



**Specialised cutters for solid surface and mineral materials**  
from page 212

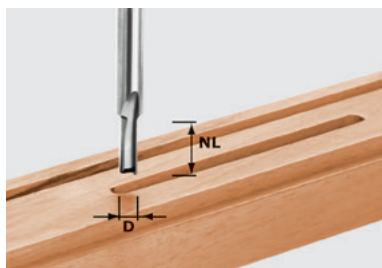
## Routing

### Routing tools

#### Groove cutter

**HW**  
s = 8

**Router cutter HW, solid hard metal with base blade, shank 8 mm**



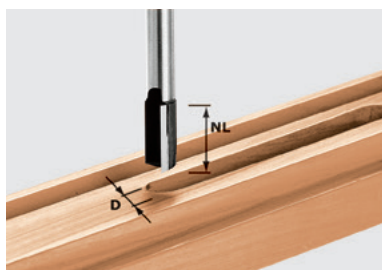
D	NL	GL	Order no.
3	6	45	490952
4	10	45	490953
5	12	45	490954
6	14	55	490955
7	17	55	490956
8	20	55	490957
8	30	60	491647

#### No compromises.

The partially ground standard tungsten carbide blade provides an increased service life when drilling panel materials

**HW**  
s = 8

**Router cutter HW with fitted base blade, shank 8 mm**



\* for slot jointing with the Festool VS 600, with extra precision in the diameter

D	NL	GL	Order no.
9	23	55	490958
10	20	60	490959
10	25	60	490960 *
10	30	60	491648
11	20	60	490961
12	20	60	490962
12	30	60	491649
13	20	60	490963
14	20	60	490964
15	20	60	490965
16	20	60	490966
16	30	65	490967
18	20	60	490968
18	30	65	490969
19	20	60	490970
20	20	60	490971
20	30	65	490972
22	20	60	490973
24	20	60	490974
25	20	60	490975
30	20	60	490976

#### Long service life, even when plunge cutting.

If you wish to achieve quality cutting results with ease when drilling, grooving, rebating and long-hole routing, you are best advised to use the HW groove cutter. It cuts precisely, makes drilling easier and has a long service life.

Drill bit used after drilling 60 holes in kitchen worktops (30 mm depth): Bit only shows slight signs of wear



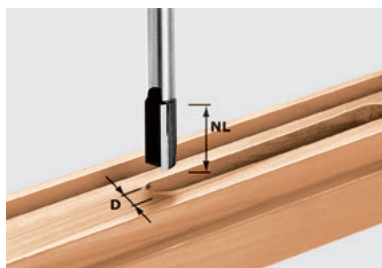
Worn drill point after drilling 60 holes in kitchen worktops (30 mm depth): Blunt cutter



### Groove cutter

**HW**  
s = 12

**Router cutter HW with fitted base blade, shank 12 mm**



D	NL	GL		Order no.
10	35	90		491086
12	40	90	③	491087
13,2	35	85	①	493789
14	40	85		491088
14	50	100		491089
15	35	85	②	493790
16	45	90		491090
16	60	100		491091
18	45	90		491092
20	45	90	④	491093
22	45	90		491094
24	45	90		491095
30	35	90		491096

**HW “Schall-Ex” and “Planet” groove cutter.**

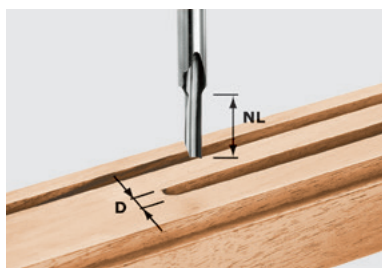
The perfect solution when installing automatic door seals on-site.

#### Effective dimensions of seal types

Gasket	Width (mm)	Depth	Cutter type
Planet HS	13,1	30	①
Schall-Ex L	14,8	32	②
Schall-Ex RD	14,8	28	②
Draft excluders	12,0	40	③
Double seals	12,0	40	③
Schall-Ex Ultra	19,7	30	④

**HS**  
s = 8

**Router cutter HS single-edged, with base blade, Shank 8 mm**



D	NL	GL	Order no.
3	8	45	490941
4	15	48	490942
5	12	50	490943

# Routing

## Routing tools

### Cutter box, spiral groove cutter

#### Router bit box



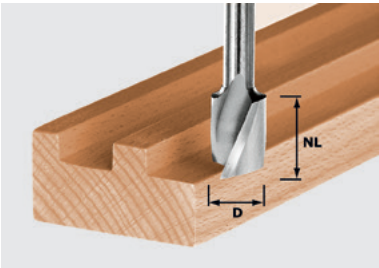
	Order no.
<b>Items included with the router bit box</b>	
Flush trim cutter HW D12.7/NL25 KL, dowel drill HW D5 x 30 Z, Groove cutter HW D10/20 with drill point, groove cutter HW D18/30 with drill point, Roundover cutter HW D16.7/R2 KL, classic ogee cutter HW D25.5 R6.3 KL, Roundover cutter HW D31.7/R9.5 KL, chamfer cutter HW D36/45Grad KL, disc groove cutter HW D40 x 4, dovetail cutter HW D14.3/15°	491027

#### Cutter set for the professional.

The cutter box contains 10 cutters for the most important and most frequent applications. This therefore offers a price saving compared with purchasing each of them individually. The individual cutters are clearly and safely stored in a transparent cutter magazine in the cutter set.



#### Spiral router cutter HS with base blade, Shank 8 mm



\* for slot jointing with the Festool VS 600, with extra precision in the diameter

D	NL	GL	Order no.
6	16	50	490944 *
8	19	50	490945
10	30	60	490946 *
12	20	52	490947
14	20	52	490948
16	20	52	490949
18	25	57	490950
20	25	57	490951

#### Multi-talented.

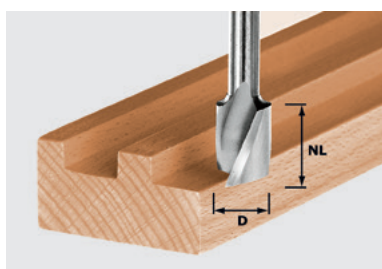
The HS spiral groove cutter and the HW solid carbide spiral groove cutter: Fast rate of advance for grooving, rebating, long-hole cutting, drilling and copy routing. The chips are drawn upwards by the spiral cutter, keeping the groove permanently clean.



### Spiral groove cutter, reversible blade rebating cutter

**HW**  
s = 8

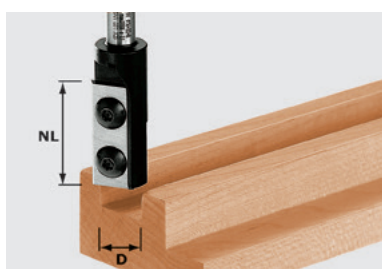
**Spiral router cutter HW solid hard metal with base blade, Shank 8 mm**



D	NL	GL	Order no.
4	10	45	490977
6	21	50	490978
8	25	55	490979
10	30	60	490980

**HW**  
s = 8

**Turning plate router cutter HW single-edged, with base blade, Shank 8 mm**



D	NL	GL	Order no.
8	20	50	491078
10	25	55	491079
12	30	61	491080
14	30	66	492715
16	30	70	492716
18	30	70	492717

#### Accessories for turning plate router cutter HW, single-edged with base blade, Shank 8 mm

<b>Replacement blade for cutter HW-WP 20x4,1x1,1 (4x)</b> for cutter 491078	491386
<b>Replacement blade for cutter HW-WP 25x5,5x1,1 (4x)</b> for cutter 491079 (4 pcs)	491387
<b>Replacement blade for cutter HW-WP 30x5,5x1,1 (4x)</b> for cutters 491080, 492715	491388
<b>Reversible blade HW-WP 30x12x1,5 (4x)</b> for 492716, 492717, 491120 cutters, main plate	491393
<b>Replacement blade for cutter HW-WP 7,6x12x1,5 (4x)</b> pre-cutter for 492716, 492717, 491120 cutters	491390

#### Its efficiency speaks for itself.

The reversible blades provide consistent cutter dimensions and precision – without resharping. Quick cutter changes and reversible blade guarantee sharp cutters and greater economic efficiency at all times.



**HW**  
s = 12

**Turning plate router cutter HW single-edged, with base blade, shank 12 mm**



D	NL	GL	Order no.
16	50	110	497454

#### Accessories for reversible blade rebating cutter HM, single edge with plunge point, shank 12 mm

<b>Reversible blades Wepla Set D 16 2+2</b> spare reversible blades set for cutter 497454	497458
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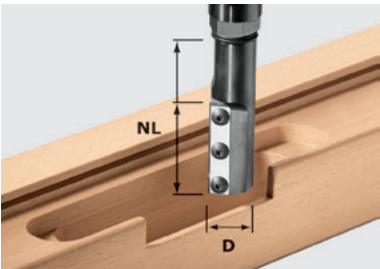
# Routing

## Routing tools

### Reversible blade rebating cutter



#### Turning plate router cutter HW single-edged, with base blade, direct bit holder



D	NL	GL	Order no.
20	50	110	497455
24	50	117	497456

Accessories for turning plate router cutter HW, single-edged with base blade, direct bit holder			
<b>Reversible blade Wepla Set D 20 2+2</b>			497568
spare reversible blade set for cutter 497455			
<b>Reversible blade Wepla Set D 24 2+2</b>			497569
spare reversible blades set for cutter 497456			
<b>Copying ring KR-D 30,0/21,5/ OF 2200</b>			497453
for OF 2200, extra long safety copying ring D30, 21 mm high, required for use of reversible blade cutters 497455 and 497456, Dia. 27 mm, D 30 mm			

#### For door hinges in block frames and door leaves.

The extra long reversible blade cutter is suitable for extreme routing depths, with direct bit holder for 20 and 24 mm diameters. For precision working in combination with router OF 2200 and extra long copying ring (order no. 497453).



#### Turning plate rebating cutter set HW single-edged, with base blade, direct bit holder



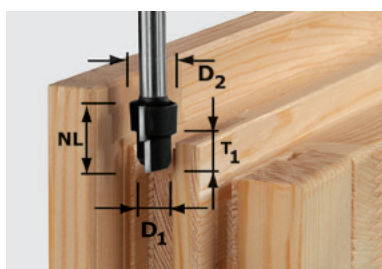
Wepla cutter set (no. 497457) Ø 20 and Ø 24 in a Mini-Systainer, incl. copying ring and tool.

Order no.
497457

### Step cutter, ovolo edge cutter, half-round cutter

**HW**  
s = 12

#### Stepped cutter, Shank 12 mm



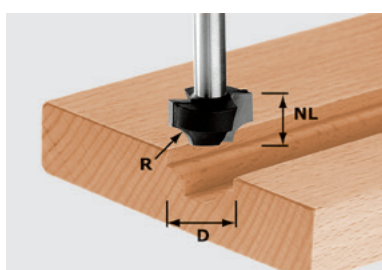
D1	D2	NL	T1	Order no.
16,3	12,3	14	9,3	492713
20,3	12,3	14	6	492714

**Perfect when combined with the routing aid.**

The stepped cutter and the Festool routing aid can be used to rout windows and house doors quickly and precisely, making sure they do not tilt or wobble.

**HW**  
s = 8

#### Ovolo edge cutter HW, shank 8 mm



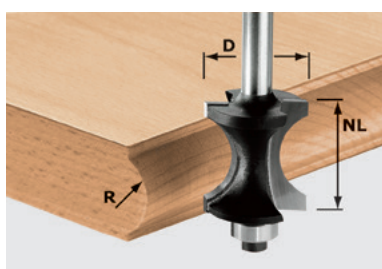
D	NL	GL	R	Order no.
17	10	40	3	491004
23	13	45	6	491007

**For decorative front design of inlays**

It is possible to plunge-cut centrally into the front of the furniture using the standard bit.

**HW**  
s = 8

#### Half-round cutter HW with ball bearing guide, shank 8 mm



D	NL	GL	R	Order no.
27	28	70	12	491139

#### Accessories for half-round cutter HW

<b>Ball bearing guide D12,7 (2x)</b>	491383
Qty. in pack 2 piece(s), Diameter 12,7 mm	

**For the complete job.**

For decorative board edging the HW halfround cutter does a great job. It is perfectly designed for 28 mm thick laminated wood board. Its ball bearing guide guides the router directly along the template and ensures that curved parts can also be profiled.

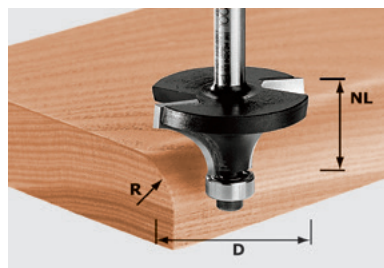
## Routing

### Routing tools

#### Roundover cutter, roundover/chamfer cutter

**HW**  
s = 8

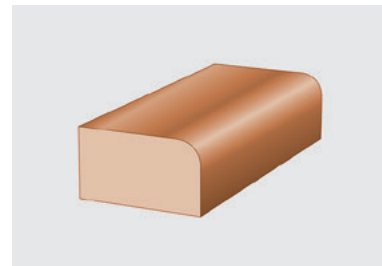
##### Ogee cutter HW with ball bearing guide, shank 8 mm



\* delivered items include Ø 12.7 mm and Ø 9.5 mm ball bearing

D	NL	GL	R	Order no.
16,7	9	49	2	491009
19,1	10	50	3	491010 *
20,7	11	51	4	491011 *
22,7	12	52	5	491012 *
25,5	13,5	54	6,35	491013 *
28,7	15	55	8	491014 *
31,7	16,5	56	9,5	491015 *
38,1	19	59	12,7	491016 *
42,7	22	62	15	491017 *

One tool – two uses.



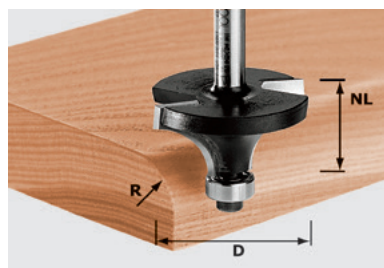
With ball bearing guide Ø 12.7 mm for rounding



With ball bearing guide Ø 9.5 mm for beading

**HW**  
s = 12

##### Ogee cutter HW with ball bearing guide, shank 12 mm



D	NL	GL	R	Order no.
63	32	82	25	491107

##### Accessories for classic ogee cutter HW

<b>Ball bearing guide D12,7 (2x)</b> Diameter 12,7 mm, Qty. in pack 2 piece(s)	491383
<b>Ball bearing guide D9,53 (2x)</b> Diameter 9,53 mm	491382

**HW**  
s = 8

##### Ogee chamfer cutter HW with ball bearing guide, Shank 8 mm



D	NL	GL	R	Alpha	Order no.
17,5	19	61	6	15	491134
23,1	19	60	6	30	491135
31,4	18,5	60	6	45	491136

##### Accessories for classic ogee/chamfer cutter HW, Shank 8 mm

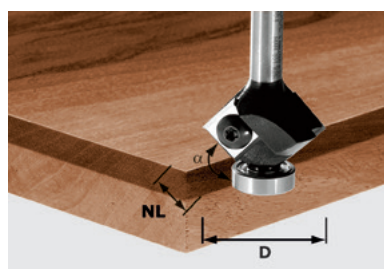
<b>Ball bearing guide D17,5/15° (2x)</b> for cutter 491134, D 17,5 mm, Alpha 15°, Qty. in pack 2 piece(s)	491403
<b>Ball bearing guide D23,1/30° (2x)</b> for cutter 491135, D 23,1 mm, Alpha 30°, Qty. in pack 2 piece(s)	491404
<b>Ball bearing guide D31,4/45° (2x)</b> for cutter 491136, Qty. in pack 2 piece(s), D 31,4 mm, Alpha 45°	491405



### Reversible bladed for chamfer/edge-trimming cutter, chamfer cutter

**HW**  
s = 8

#### Turning plate chamfer/edge trimming cutter HW with ball bearing guide, Shank 8 mm



D	NL	GL	Alpha	Order no.
27	8	55	45	499807

#### Accessories for turning plate slot cutter HW

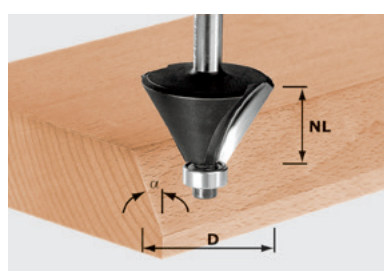
<b>Ball bearing guide D12,7 (2x)</b>	491383
Diameter 12,7 mm, Qty. in pack 2 piece(s)	
<b>Reversible blade HW-WP 12x12x1,5 (4x)</b>	491391

#### Precisely calculated.

The edge trimming cutter with HW reversible blades is the ideal tool for those who attach great importance to a long service life, outstanding economic efficiency and constant precision. Purchase one reversible blade, receive the service life of four cutters and save on consequential costs because the cutter can be reversed.

**HW**  
s = 8

#### Chamfer cutter HW with ball bearing guide, Shank 8 mm



D	NL	GL	Alpha	Order no.
18	11	50	15	499801
25,7	25,1	70	15	491132
25	11	50	30	499800
38,5	25,7	64	30	491133
26	7	48	45	499799
36	11,5	53	45	491025

#### Accessories for chamfer cutter HW

<b>Ball bearing guide D12,7 (2x)</b>	491383
Qty. in pack 2 piece(s), Diameter 12,7 mm	

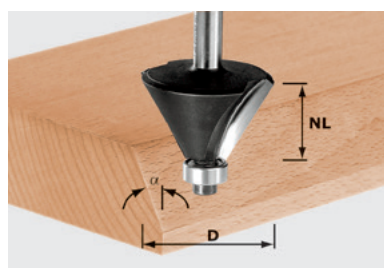
#### An unbeatable team.

You can also produce this familiar edge shape commonly found in industry using these shank cutters in a portable router. Here the chamfer cutter and classic ogee cutter with conical ball bearing guide work together perfectly.



**HW**  
s = 12

#### Chamfer cutter HW, Shank 12 mm



D	NL	GL	Alpha	Order no.
44	30	80	30	491101
55	20	76	45	491102

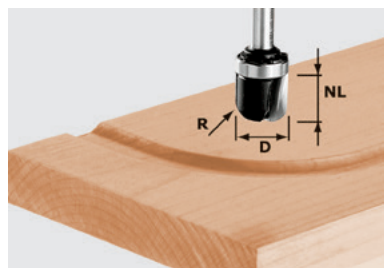
## Routing

### Routing tools

#### Round nose cutter, flute cutter

**HW**  
s = 8

#### Water gutter cutter HW with ball bearing guide, Shank 8 mm



D	NL	GL	R	Order no.
19	16	53	6,4	490982

#### Accessories for round nose cutter HW

<b>Ball bearing guide D19 (2x)</b>	491396
Qty. in pack 2 piece(s), Diameter 19 mm	

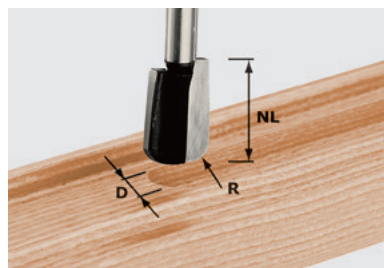
#### Routing without a copying ring.

This cutter can produce curved or round water channels 1:1 without any problem using a template. Time-consuming calculation of curves and distances is no longer necessary.



**HW**  
s = 8

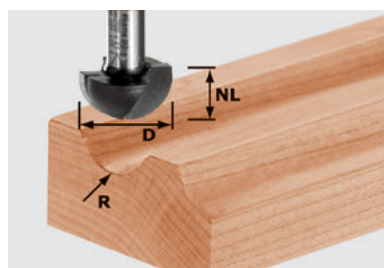
#### Water gutter cutter HW, Shank 8 mm



D	NL	GL	R	Order no.
16	25	65	5	490981

**HW**  
s = 8

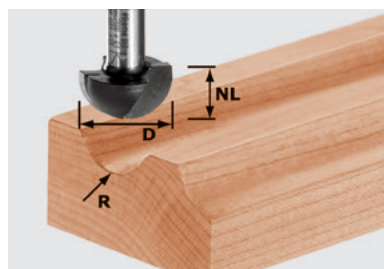
#### Flute cutter HW, Shank 8 mm



D	NL	GL	R	Order no.
8	8	38	4	490983
12,7	10	40	6,35	490984
16	11	41	8	490985
19,4	11	41	9,7	490986
25,4	14	44	12,7	490987

**HW**  
s = 12

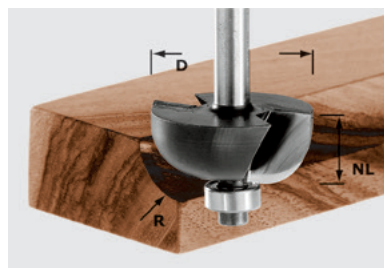
#### Flute cutter HW, shank 12 mm



D	NL	GL	R	Order no.
30	20	60	15	491104
40	25	65	20	491105

**HW**  
s = 8

#### Flute cutter HW with ball bearing guide, shank 8 mm



D	NL	GL	R	Order no.
25,5	12,7	54	6,35	491018
28,7	14	56	8	491019
31,7	14,3	56	9,5	491020
38,1	16	57	12,7	491021

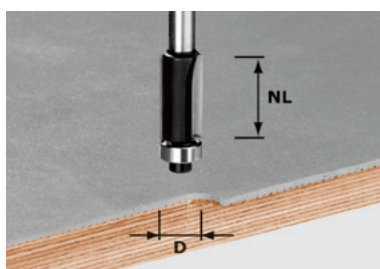
#### Accessories for flute cutter HW

<b>Ball bearing guide D12,7 (2x)</b>	491383
Qty. in pack 2 piece(s), Diameter 12,7 mm	

### Flush trim cutter, turning plate edge trimming cutter

**HW**  
s = 8

#### Edge trimming cutter HW with ball bearing guide, shank 8 mm



D	NL	GL	Alpha	Order no.
12,7	25	65	0	491027

#### Accessories for edge trimming cutter HW

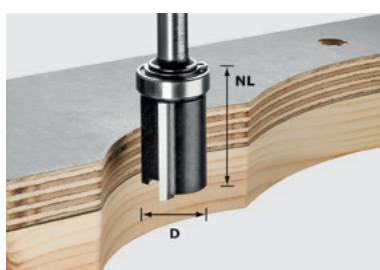
<b>Ball bearing guide D12,7 (2x)</b>	491383
Diameter 12,7 mm, Qty. in pack 2 piece(s)	

#### Through thick and thin.

The HW template router is the ideal tool for simple 1:1 copy routing thanks to its large ball bearing guide.

**HW**  
s = 8

#### Edge trimming cutter HW with ball bearing guide, shank 8 mm



D	NL	GL	Alpha	Order no.
19,05	25	62	0	491028

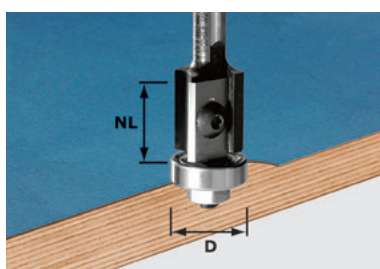
#### Accessories for edge trimming cutter HW

<b>Ball bearing guide D19 (2x)</b>	491396
Qty. in pack 2 piece(s), Diameter 19 mm	



**HW**  
s = 8

#### Turning plate edge trimming cutter HW with ball bearing guide, shank 8 mm



D	NL	GL	Alpha	Order no.
19	20	64	0	491082

19	12	52	0	499806
----	----	----	---	--------

#### Accessories for turning plate slot cutter HW

<b>Ball bearing guide D19 (2x)</b>	491385
Diameter 19 mm	
<b>Reversible blade for cutter HW-WP 20x12x1,5 (4x)</b>	491392
<b>Reversible blade HW-WP 12x12x1,5 (4x)</b>	491391

#### Precision – even after sharpening.

When sharpening blunt edges on conventional cutters, the diameter aligned to the ball bearing guide normally decreases. This causes a ridge to form when edges are trimmed flush after the bit is sharpened. The turning plate slot cutter and ball bearing guide maintain a high level of precision.

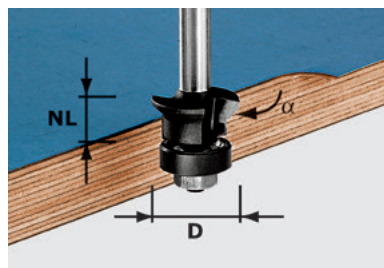
## Routing

### Routing tools

#### Edge trimming chamfer cutter, drilling cutter, rebating cutter

**HW**  
s = 8

#### Chamfer/edge trimming cutter with ball bearing guide, shank 8 mm



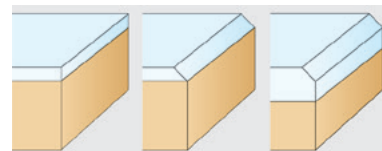
D	NL	GL	Order no.
24	11	54	491026

#### Accessories for edge trimming chamfer cutter

<b>Ball bearing guide D18 (2x)</b> Diameter 18 mm	491400
--	--------

#### One tool – three uses.

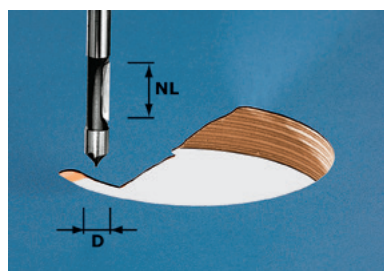
Flush trimming of protruding coatings at a right angle, with a 45° chamfer or even both in one working process. The plastic-coated ball bearing guide does not leave any marks and protects the edge of the workpiece.



Flush Chamfered Flush + chamfered

**HW**  
s = 8

#### Drilling cutter HW, shank 8 mm



D	NL	GL	Order no.
8	19	65	491037

#### Plunge – cut – finished.

The drilling cutter plunges directly into the laminate without requiring pre-drilling and trims the prepared contour flush when guided along the side face.

**HW**  
s = 8

#### Turning plate rebating cutter with ball bearing guide, shank 8 mm



\* Items included: ball bearing set, Ø 9.5 mm to Ø 22 mm

D	NL	GL	Order no.
38	12	53,7	491085 *

#### Accessories for turning plate rebating cutter

<b>Reversible blade</b> HW-WP 12x12x1,5 (4x)	491391
<b>Ball bearing guide</b> D9,5/12,7/16/19/22 Diameter 9,5; 12,7; 16; 19; 22 mm	491406

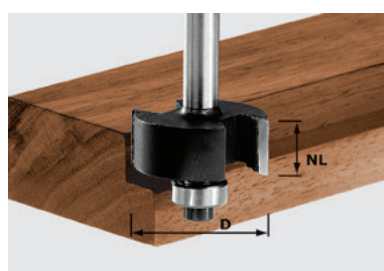
#### Amazingly versatile.

Change ball bearings to rout to 5 different rebate depths with only one basic bit.

Rebate depths for reversible blade rebating cutter (with ball bearing guide)	
Rebate depth (mm)	Ball bearing Ø (mm)
14,6	9,5
12,6	12,7
11	16
9,5	19
8,0	22

**HW**  
s = 8

#### Rebating cutter HW with ball bearing guide, shank 8 mm



\*\* Items included: 1 ball bearing Ø 12.7 mm with 9.5 mm rebate depth

D	NL	GL	Order no.
31,7	12,7	54	491022 **

#### Accessories for rebating cutter HW

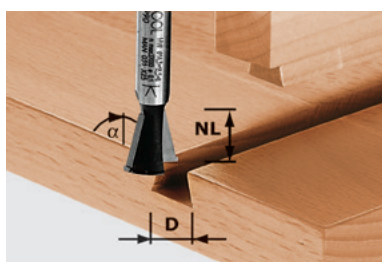
<b>Ball bearing guide D12,7 (2x)</b> Diameter 12,7 mm, Qty. in pack 2 piece(s)	491383
<b>Ball bearing guide D9,5/12,7/16/19/22</b> Diameter 9,5; 12,7; 16; 19; 22 mm	491406

Rebate depths for HW rebating cutter (with ball bearing)	
Rebate depth (mm)	Ball bearing Ø (mm)
11	9,5
9,5	12,7
7,9	16
6,35	19
4,9	22

### Dovetail cutter, hand grip/hand rail cutter

**HW**  
s = 8

#### Dovetail cutter with pre-cutter, shank 8 mm



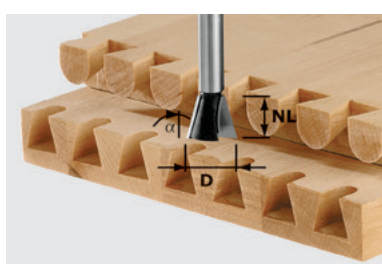
D	NL	GL	Alpha	Order no.
14,3	13,5	46	15	490990

#### Perfect for dovetail joints.

It is possible to produce traditional open and hidden dovetail joints in no time at all using the appropriate router, template and router tool system.

**HW**  
s = 8

#### Dovetail cutters, shank 8 mm

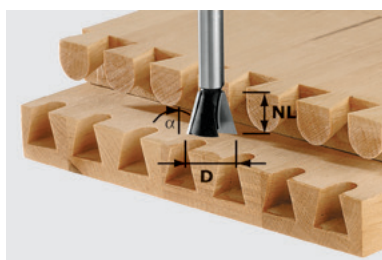


D	NL	GL	Alpha	Order no.
13,8	13,5	46	15	490992 *
16	13,5	46	15	490993 *
20	17	49	15	490996 *
14,3	16	50	10	491164 **
20	26	58	10	491165 **



**HS**  
s = 8

#### Dovetail cutters, shank 8 mm



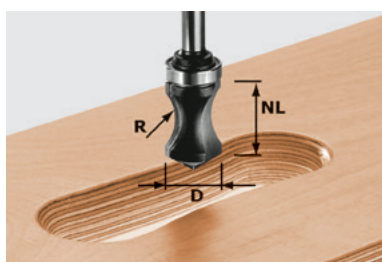
D	NL	GL	Alpha	Order no.
13,8	13,5	46	15	490991 *
20	17	49	15	490995 *

For use with jointing system VS 600:  
\* for partially covered dovetail joint  
\*\* for open dovetail joint



**HW**  
s = 8

#### Recessed grip cutter HW with ball bearing guide, shank 8 mm



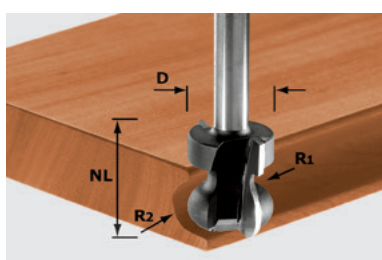
D	NL	GL	R	Order no.
19	19	68	16	491033

#### Accessories for hand hole cutter HW

<b>Ball bearing guide D19 (2x)</b>	491396
Qty. in pack 2 piece(s), Diameter 19 mm	

**HW**  
s = 8

#### Hand rail cutter HW, shank 8 mm



D	NL	GL	R	Order no.
22	16	59	2,5/6	491140



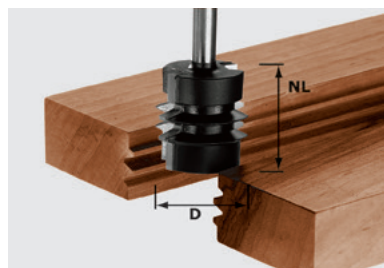
## Routing

### Routing tools

#### Tongue and groove cutter, script cutter

**HW**  
s = 8

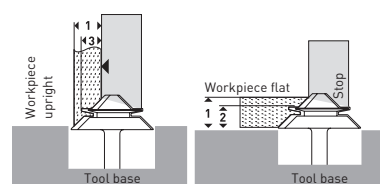
#### Tongue and groove cutter HW, shank 8 mm



D	NL	GL	Order no.
34	32	62	491034

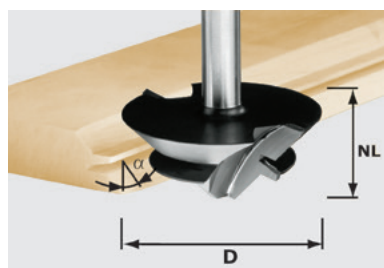
#### Setting table for tongue and groove cutters

Wood thickness (1)	Height, Y dimension (2)	Stop, X dimension (3)
12	9,2	8,8
13	9,7	9,3
14	10,2	9,8
15	10,7	10,3
16	11,2	10,8
17	11,7	11,3
18	12,2	11,8
19	12,7	12,3
20	13,2	12,8
21	13,7	13,3



**HW**  
s = 12

#### Mitre tongue and groove cutter, shank 12 mm



D	NL	GL	Alpha	Order no.
64	27	67	45	492709

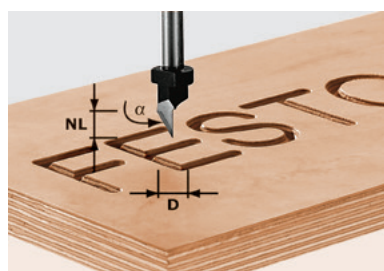
**!** n max. 22,000

#### Workpiece upright

As both workpieces that are to be glued are to be processed in one cutter setting, the setting of the mitre tongue and groove cutter requires the precise adjustment of the stop and the table height. The graphic above and the settings table can be used for assistance. Nevertheless, readjustment may be necessary.

**HW**  
s = 8

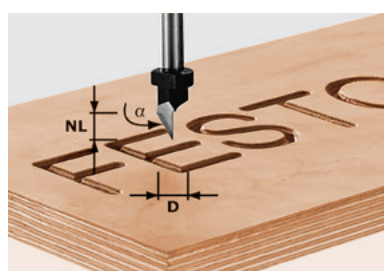
#### Script cutter, shank 8 mm



D	NL	GL	Alpha	Order no.
11	9,5	55	60	491003

**HS**  
s = 8

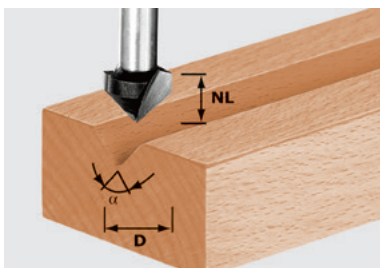
#### Script cutter, shank 8 mm



D	NL	GL	Alpha	Order no.
11	9,5	55	60	491002

### V-groove cutter, plasterboard V-groove cutter

#### HW s = 8 V-groove cutter, shank 8 mm

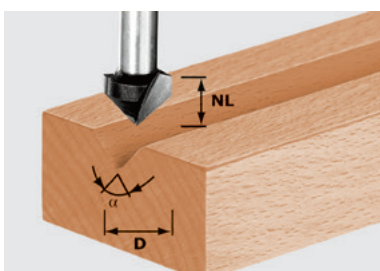


D	NL	GL	Alpha	Order no.
14	7	50	90	490999
11	9,5	50	60	490997

#### Ideal for decorative veining.

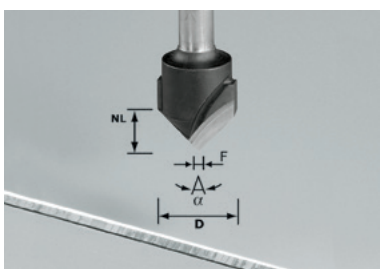
The V-groove cutter is the right choice for decorative veining on workpieces with flush joints – e.g. door frames, furniture frame joints and furniture components.

#### HS s = 8 V-groove cutter, shank 8 mm



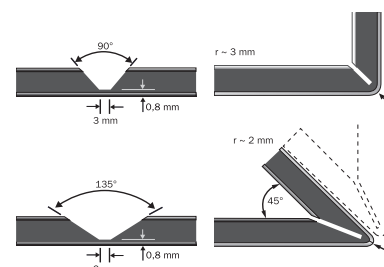
D	NL	GL	Alpha	Order no.
14	7	50	90	490998

#### HW s = 8 V-groove cutter, for processing aluminium composite panels, shank 8 mm

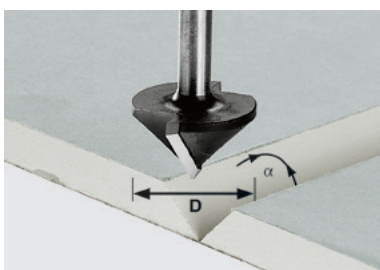


D	NL	GL	Alpha	Order no.
18	3,3	59	135	491443
18	8	59	90	491444

#### Routing aluminium composite panels



#### HW s = 8 Cutter V groove HW, shank 8 mm

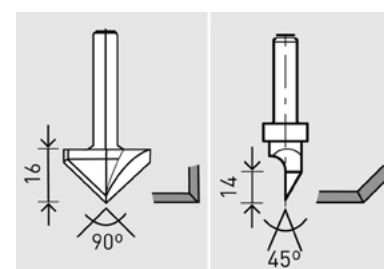


\* single-edged tool

D	NL	GL	Alpha	Order no.
12,5	14	55	45	491000 *
32	16	49	90	491001

#### Routing and jointing instead of gluing and smoothing.

A 45° cutter for rebating 45° corner joints is now available in addition to the 90° plasterboard V-groove cutter.



90° plasterboard  
V-groove cutter  
(Order no. 491001)

45° plasterboard  
V-groove cutter  
(Order no. 491000)

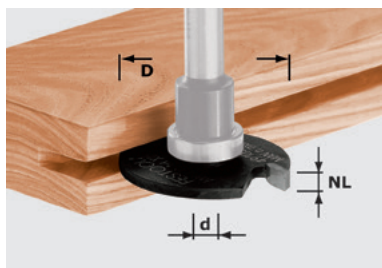
## Routing

### Routing tools

#### Disk groove cutter, hinge location cutter

**HW**  
s = 8

##### Groove cutting disc HW



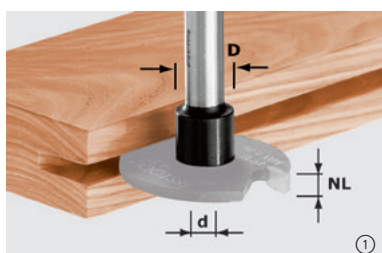
D	Dia.	NL	Order no.
40	6	1,5	491038
40	6	2	491040
40	6	2,5	491056
40	6	3	491057
40	6	3,5	491058
40	6	4	491059
40	6	5	491060

**3 different cutter spindles are available for use of the disc groove cutter from 1.5 mm to 5 mm groove width.**

Cutter spindle 1 has a fixed shaft, which is not suitable as a thrust surface (fire hazard). Therefore, this cutter spindle is only intended for work with a side stop. Cutter spindle 2 is equipped with a 16 mm ball bearing (above the disc slot), which serves as a thrust surface. With this cutter spindle, a groove depth of 12 mm results from the use of the 40 mm disc slot. Cutter spindle 3 is equipped with a 28 mm ball bearing (above the disc slot), which serves as a thrust surface. With this cutter spindle, a groove depth of 6 mm results from the use of the 40 mm disc slot.

**HW**  
s = 8

##### Cutter spindle for groove cutting disc HW



D	Dia.	GL	BB	Order no.
14	6	49	–	499805
16	6	43	16	499803
28	6	45	28	499804

##### Accessories for cutter spindle, shank 8 mm

<b>Ball bearing guide D16 (2x)</b> Diameter 16 mm	②	491384
<b>Ball bearing guide D28 (2x)</b> Diameter 28 mm		491397

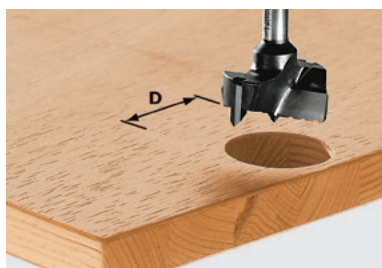
##### For sealed doors.

A cutter spindle with ball bearing guide D 28 and disc groove cutter with a width of 4 mm are ideal for routing door seals in door frames.



**HW**  
s = 8

##### HW hinge location cutter with HW chip breaker, shank 8 mm



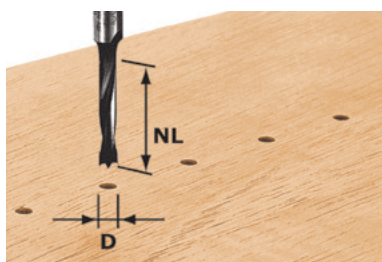
D	GL	Order no.
15	54,5	491070
18	54,5	491071
20	54,5	491072
25	54,5	491073
26	54,5	491074
30	54,5	491075
34	54,5	491076
35	54,5	491077

##### Accurate dimensioning with System 32.

The LR 32 hole series system makes routing a row of holes for shelves and false floors amazingly simple. The holes for hinge fittings are also cut accurately between the holes on the System 32 grid.

### Dowel/through-hole drill, T-slot cutter, roman ogee cutter, multi profile cutter

#### HW s = 8 Dowel drill HW, shank 8 mm



\* without centre point

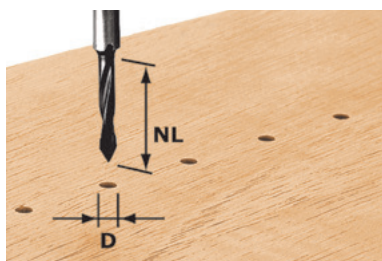
D	NL	GL	Order no.
3	16	55	491065 *
5	30	53,5	491066
6	30	53,5	491067
8	30	53,5	491068
10	30	53,5	491069

#### Versatile use.

The dowel drill HW is ideal for drilling rows of holes and combining with the dowel unit from jointing system VS 600.



#### HW s = 8 Drill HW, shank 8 mm



D	NL	GL	Order no.
5	30	53,5	491064

#### HW s = 8 Roman ogee cutter HW with ball bearing guide, shank 8 mm

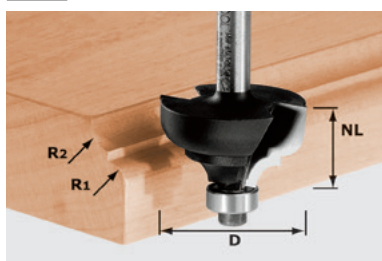


D	NL	GL	R1	R2	Order no.
31,7	13	53	4	4	491029
38,1	19	59	6,35	6,35	491030

#### Accessories for double radius cutter

**Ball bearing guide D12,7 (2x)** 491383  
Qty. in pack 2 piece(s), Diameter 12,7 mm

#### HW s = 8 Multi-profile cutter HW with ball bearing guide, shank 8 mm

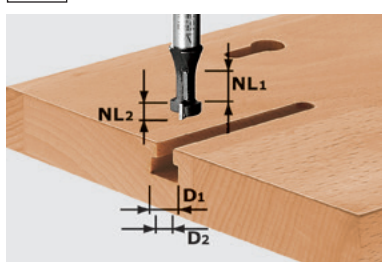


D	NL	GL	R	Order no.
36,7	21	61	6	491031

#### Accessories for multi-profile cutter

**Ball bearing guide D12,7 (2x)** 491383  
Diameter 12,7 mm, Qty. in pack 2 piece(s)

#### HW s = 8 Key-hole cutter HW, shank 8 mm



D1	D2	NL1	NL2	GL	Order no.
10,5	6	8	5	50	491035

#### Excellent for special tasks.

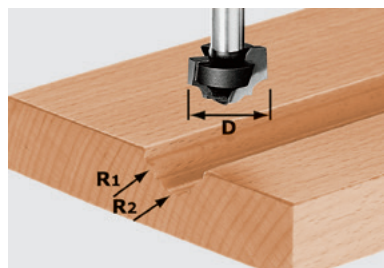
For cutting T-grooves, shaped holes and keyhole mountings in solid wood and panel material.

## Routing

### Routing tools

#### Profile cutter, counterprofile cutter

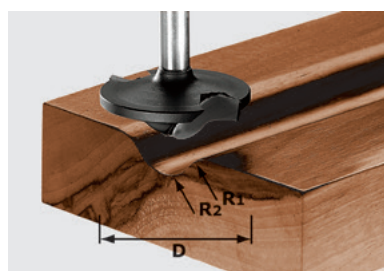
##### HW s = 8 Profile cutter HW, shank 8 mm



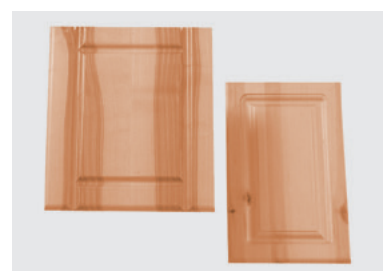
D	NL	GL	R1	R2	Order no.
19	12,5	54	4	5	491032



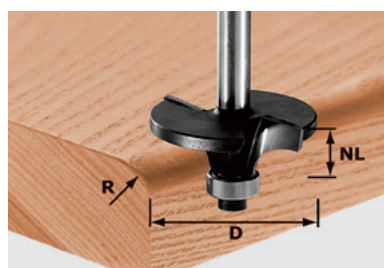
##### HW s = 8 Profile cutter HW, shank 8 mm



D	NL	GL	R1	R2	Order no.
42	13	50	6	12	491137



##### HW s = 8 Profile cutter radius HW with ball bearing guide, shank 8 mm



D	NL	GL	R	Order no.
42	14	54	6	491131

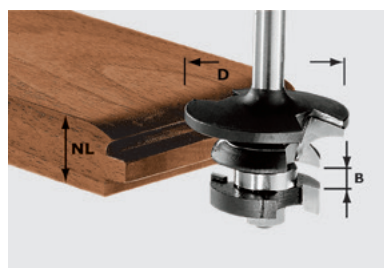
#### Accessories for profile cutters, radius

<b>Ball bearing guide D12,7 (2x)</b>	491383
Qty. in pack 2 piece(s), Diameter 12,7 mm	

#### Simple and exact.

This profile cutter with its long-drawn radius is the ideal power tool for rounding furniture fronts, tabletops, benches or chairs. Curved or round parts can also be rounded easily with this tool.

##### HW s = 8 Counterprofile cutter spring HW with ball bearing guide, shank 8 mm



D	NL	B	R	Order no.
43	21	5	16	491130

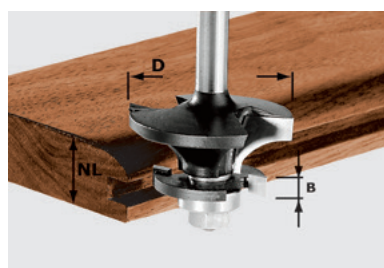
#### Accessories for counterprofile cutter, tongue

<b>Ball bearing guide D16 (2x)</b>	491384
Diameter 16 mm	

#### Framed doors with counterprofile and panelling.

Whether you wish to produce traditional profiles or modern shapes – adjusting the cutting rings is simple with the ball bearing guide.

##### HW s = 8 Counterprofile cutter groove HW with ball bearing guide, shank 8 mm



D	NL	B	R	Order no.
43	21	5	16	491129

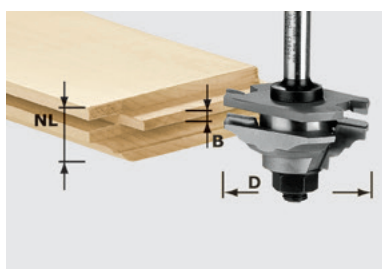
#### Accessories for counterprofile cutter groove HW

<b>Ball bearing guide D16 (2x)</b>	491384
Diameter 16 mm	

### Profile tongue cutter, profile groove cutter, facing cutter

**HW**  
s = 8

**Profile/spring cutter HW with ball bearing guide, shank 8 mm**



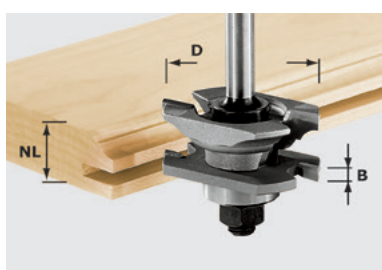
D	NL	B	R	Order no.
46	20	4	22	490643

#### For classic furniture fronts.

You can cut classic framed doors in differing styles using these tool sets. The double-edged carbide tools achieve a clean, even routing pattern.

**HW**  
s = 8

**Profile/groove cutter HW with ball bearing guide, shank 8 mm**

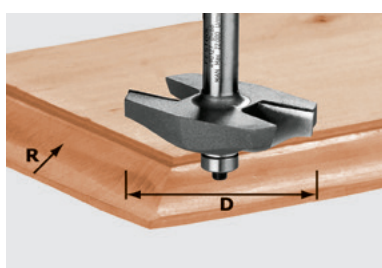


D	NL	B	R	Order no.
46	20	4	22	490645



**HW**  
s = 12

**Plane cutter HW with ball bearing guide, shank 12 mm**



D	NL	GL	R	Order no.
67	12	68	19	490127

⚠ n max. 22,000



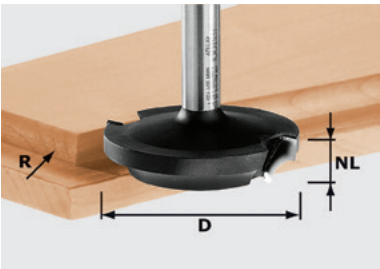
Facing cutter with ball bearing: for cutting classic curved panelling.

# Routing

## Routing tools

### Facing cutter

**HW**  
s = 8      Facing cutter HW, shank 8 mm



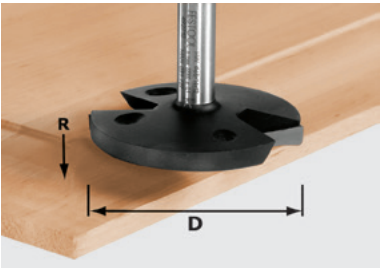
D	NL	GL	R	Order no.
42,7	13	50	6	491138

Accessories for facing cutters				
<b>Ball bearing guide D12,7</b>				491398
Diameter 12,7 mm, Alpha 6°				
<b>Ball bearing guide D16</b>				493062
Diameter 16 mm				




Facing cutter without ball bearing: for deeper tapers.

**HW**  
s = 12      Facing cutter HW, shank 12 mm



D	NL	GL	R	Order no.
68	14	58	35	492712

 n max. 22,000

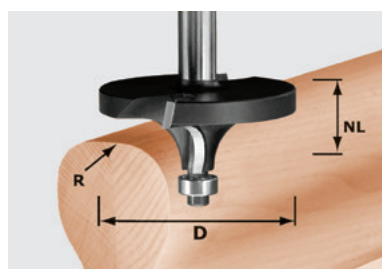
**Facing and counterprofiling all in one.**  
You can use this tool to cut the panelling and the frame and produce complete fronts in combination with a disc groove cutter.



### Handrail cutters, aluminium cutters

**HW**  
s = 12

#### HW hand rail cutter, shank 12 mm



D	NL	R	Order no.
64	26	16	492710

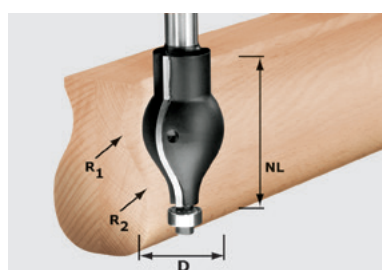
⚠ n max. 22,000

#### Bench-mounted router TF 2200.

The CMS with OF 2200 router is ideal for cutting workpieces with larger diameters and always provides a secure support surface during routing.

**HW**  
s = 12

#### Hand rail cutter HW Profile, shank 12 mm



D	NL	R1	R2	Order no.
32	57	20	16	492711

#### Accessories for HW hand rail cutter

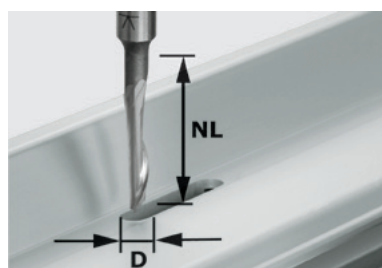
**Ball bearing guide D12,7 (2x)** 491383  
Qty. in pack 2 piece(s), Diameter 12,7 mm

⚠ n max. 22,000



**HS**  
s = 8

#### Aluminium cutter HS, shank 8 mm



D	NL	GL	Order no.
5	23	65	491036

#### The aluminium specialist.

The HS aluminium cutter is designed for routing water drainage channels in aluminium profiles up to 2 mm thick.

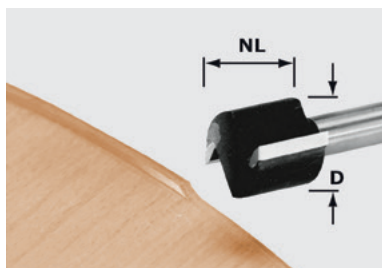
## Routing

### Routing tools

#### Cutter tools for OFK 700 and MFK 700

**HW**  
s = 8

#### Edge trimming cutter HW, Shank 8 mm



D	NL	GL	Order no.
19	16	46	491666



You can find a comprehensive selection of slot cutters specially designed for routing and cutting slots for edging on page 202. The cutter spindle is required for this application.

**HW**  
s = 8

#### Turning plate edge trimming cutter HW, Shank 8 mm



D	NL	GL	Alpha	Order no.
19	12	52	0	499806

#### Accessories for turning plate edge trimming cutter

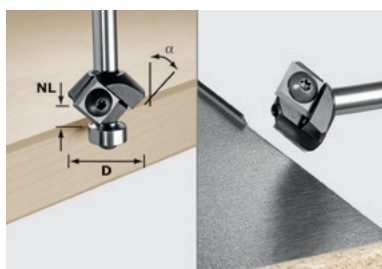
Reversible blade HW-WP 12x12x1,5 (4x)	491391
Ball bearing guide D19 (2x) Diameter 19 mm	491385

#### Can be used with or without ball bearing.

The recently developed ball bearing attachment system allows you to use trimming cutters with or without a ball bearing guide. Any tool with a ball bearing or external guide system (on the OFK 700, for example) is compatible.

**HW**  
s = 8

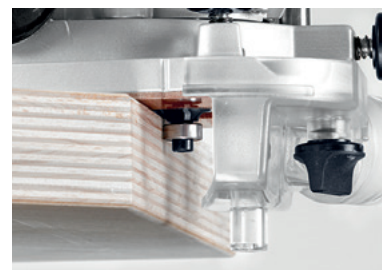
#### Turning plate chamfer cutter HW, Shank 8 mm



D	NL	GL	Alpha	Order no.
27	8	55	45	499807

#### Accessories for turning plate chamfer cutter HW

Ball bearing guide D12,7 (2x) Diameter 12,7 mm, Qty. in pack 2 piece(s)	491383
Reversible blade HW-WP 12x12x1,5 (4x)	491391



**HW**  
s = 8

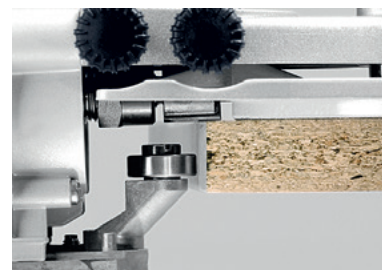
#### Chamfer cutter HW, Shank 8 mm



D	NL	GL	Alpha	Order no.
18	11	50	15	499801
25	11	50	30	499800
26	7	48	45	499799

#### Accessories for chamfer cutter HW

Ball bearing guide D12,7 (2x) Qty. in pack 2 piece(s), Diameter 12,7 mm	491383
--	--------



### Cutter tools for OFK 700 and MFK 700

**HW**  
s = 8

#### Classic ogee cutter HW, Shank 8 mm



D	NL	GL	R	Qty. in pack	Order no.
20	2,2	47	2	1	499798
22	3,2	48	3	1	499797

#### Accessories for HW classic ogee cutter

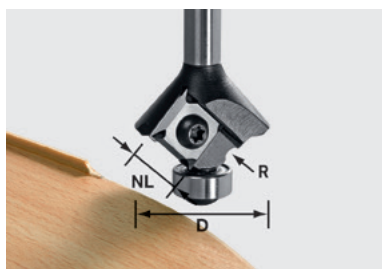
<b>Ball bearing guide D12,7 (2x)</b>	491383
Diameter 12,7 mm, Qty. in pack 2 piece(s)	



Router table 0° for straight routing.  
Order no. 491427.

**HW**  
s = 8

#### Classic ogee cutter HW with reversible blades



D	NL	R	GL	Order no.
28	3	1	55	499811
28	3	1,5	55	499810
28	3	2	55	499809
28	3	3	55	499808

#### Accessories for classic ogee cutter HW with reversible blades

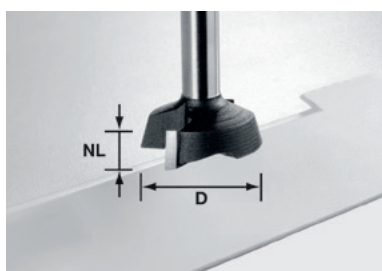
<b>Replacement cutters</b>	500369
<b>HW-WP R3 D28 KL12,70FK</b>	
for Wepla roundover cutters 499808, qty. in pack: 2, reversible blades can be used 4 times, R 3 mm	
<b>Replacement cutters</b>	500370
<b>HW-WP R2 D28 KL12,70FK</b>	
for Wepla roundover cutters 499809, qty. in pack: 2, reversible blades can be used 4 times, R 2 mm	
<b>Replacement cutters</b>	500371
<b>HW-WP R1,5 D28 KL12,70FK</b>	
for Wepla roundover cutters 499810, qty. in pack: 2, reversible blades can be used 4 times, R 1,5 mm	
<b>Replacement cutters</b>	500372
<b>HW-WP R1 D28 KL12,70FK</b>	
for Wepla roundover cutters 499811, qty. in pack: 2, reversible blades can be used 4 times, R 1 mm	
<b>Ball bearing guide D12,7 (2x)</b>	491383
Diameter 12,7 mm, Qty. in pack 2 piece(s)	

Ideal for routing edging: The MFK 700 Basic edge router with spring-loaded ball bearing guide brake and chip deflector, designed specially for machining the most delicate of edging without leaving behind marks.



**HW**  
s = 8

#### HW plane cutter for MFK 700 EQ/B-Plus module edge router, Shank 8 mm



D	NL	Alpha	GL	Order no.
28	7	15	40	500368



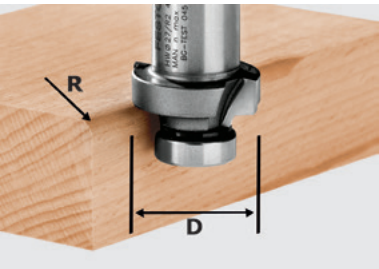
# Routing

## Routing tools

### Cutter tools for OFK 500 and putty router KF 5

HW  
OFK 500

Roundover cutter, without ball bearing guide



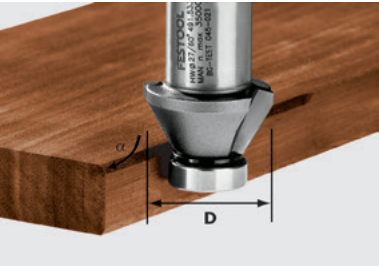
D	R	Order no.
27	2	490092
27	3	490093
27	4	490094
27	5	490095
27	6	490096



Rounding plastic or solid wood veneer.

HW  
OFK 500

Chamfer cutter, without ball bearing guide



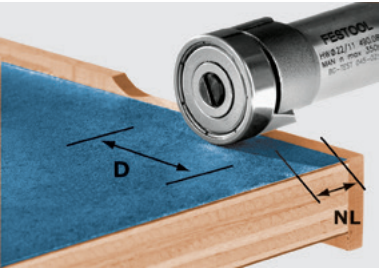
D	Alpha	Order no.
27	60	491533
27	45	490090
27	30	490091



Chamfering plastic or solid wood veneer.

HW  
OFK 500

Edge trimming cutter, with ball bearing guide



\* Flush trim cutter without ball bearing

D	NL	Order no.
22	8	490565
22	8	490085 *

Accessories for cutters OFK 500

Ball bearing guide KLS-D 15,8-OFK  
for cutter 490090, 490091, 490092,  
490093, 490094, 490095, 490096,  
491533, with clamping screw

490249

Ball bearing guide KLS-D22-OFK  
for cutter 490085, with clamping  
screw

490250

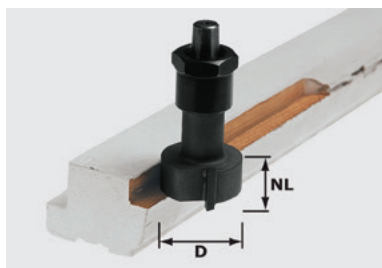


Flush trimming of plastic or solid wood veneer.

### Cutters for putty routers

**HW**  
s = 8

#### Rebate clearing cutter HW, shank 8 mm

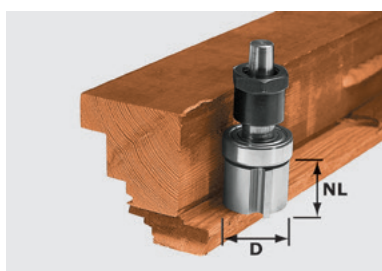


D	NL	GL	Order no.
33	15	68	483249

#### For windows after removal of glazing.

This carbide cutter is ideal for routing windows after the glazing is removed. Available with ball bearing for flush trimming or rebating to different depths.

#### Rebate clearing cutter HW, with fixed top ball bearing



D	NL	GL	Order no.
30	21	68	482057

#### Accessories for putty routers

<b>Bearing guide KF-05 8/17</b>	480175
Rebate width 8 mm, Ball bearing guide dia. 17 mm	
<b>Bearing guide KF-03 9/15</b>	480173
Rebate width 9 mm, Ball bearing guide dia. 15 mm	
<b>Bearing guide KF-04 10/13</b>	480174
Ball bearing guide dia. 13 mm, Rebate width 10 mm	
<b>Bearing guide KF-07 11/11</b>	480177
Rebate width 11 mm, Ball bearing guide dia. 11 mm	
<b>Bearing guide KF-06 12/9</b>	480176
Rebate width 12 mm, Ball bearing guide dia. 9 mm	
<b>Rebating cutter KF-S3</b>	434690
replacement cutter for 482057	



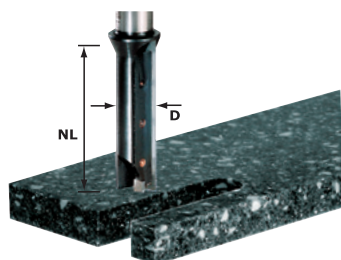
## Routing

### Routing tools

#### Specialised cutters for solid surface and mineral materials

**HW**  
s = 12

#### Reversible blade groove cutter HW, Shank 12 mm



D	NL	GL	Order no.
14	45	105	491110 *

#### Accessories for turning plate groove cutter

Reversible blade HM-WP 50x5,5x1,1 (4x)	491389
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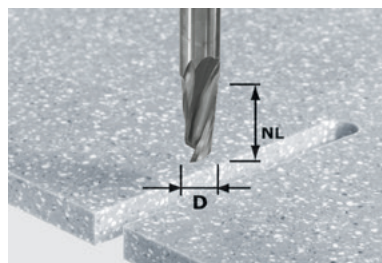
\* also suitable for use with OF 2200  
and worktop template APS 900

#### Extremely resistant to breaking and very efficient.

Solid carbide spiral groove cutters are manufactured from cylindrical rods of carbide specially developed for machining mineral materials and particularly resistant to breaking.

**HW**  
s = 12

#### Spiral groove cutter, Shank 12 mm

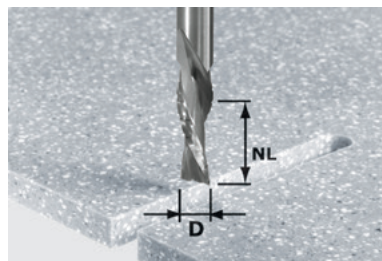


D	NL	GL	Order no.
12	27	70	492654
12	42	87	492655



**HW**  
s = 12

#### Spiral groove cutter with roughing and finishing, TC, Shank 12 mm



D	NL	GL	Order no.
12	42	87	492656

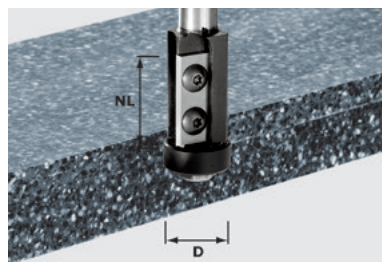
#### For fast working progress.

Solid carbide cutters specially designed for routing cut-outs for basins, for example.



**HW**  
s = 12

#### Turning plate edge trimming cutter HW with ball bearing guide, Shank 12 mm



D	NL	GL	Order no.
21	30	89	491120

#### Accessories for turning plate edge trimming cutter

Reversible blade HW-WP 30x12x1,5 (4x) for 492716, 492717, 491120 cutters, main plate	491393
Ball bearing guide D21-15,88 (2x) Diameter 21 mm	491408

#### Precise and durable.

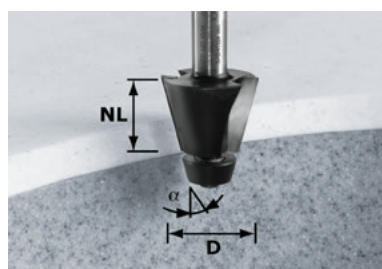
Mineral materials are very demanding on the cutting blade. When working with the ball bearing guide, it is absolutely vital that the cutter and ball bearing guide are permanently aligned. This is why tools with reversible blades pay dividends within a very short time.



### Specialised cutters for solid surface and mineral materials

**HW**  
s = 12

#### Chamfer cutter HW with ball bearing guide, Shank 12 mm



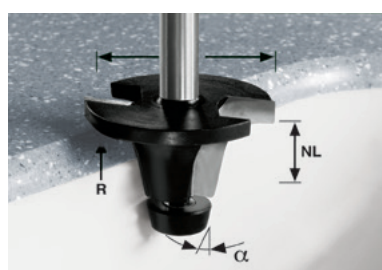
D	NL	Alpha	Order no.
33,54	25	15	492665

#### Accessories for chamfer cutter with ball bearing guide

<b>Ball bearing guide D18,5/15°</b>	493057
Diameter 18,5 mm	

**HW**  
s = 12

#### Reservoir cutter HW with ball bearing guide, Shank 12 mm



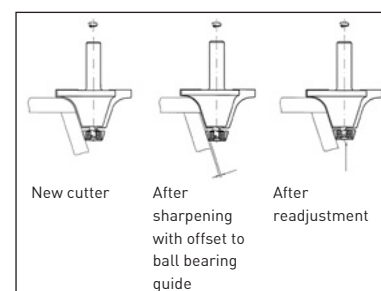
D	NL	R	Alpha	Order no.
45	25	6,35	6	492671

#### Simply ingenious.

If the cutting blade is not aligned with the ball bearing guide exactly after sharpening, the join to the cutter blade can be readjusted by moving the axial ball bearing guide, extending the service life of your Festool basin cutters even longer.



Adjustable axial ball bearing guide on the basin cutter



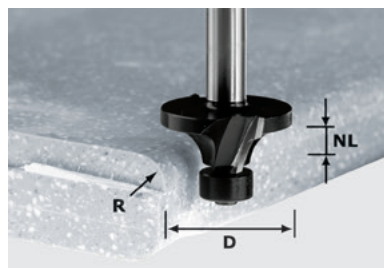
## Routing

### Routing tools

#### Specialised cutters for solid surface and mineral materials

**HW**  
s = 12

#### Ogee cutter HW with ball bearing guide, Shank 12 mm



D	NL	R	Order no.
22	10	3	492681

#### Accessories for HW classic ogee cutter

<b>Ball bearing guide D12,7 (2x)</b> Diameter 12,7 mm, Qty. in pack 2 piece(s)	491383
<b>Ball bearing guide D9,53 (2x)</b> Diameter 9,53 mm	491382

#### A full range.

Roundover cutters with radius of 3 mm to 25.4 mm – with this range, you can meet virtually any demand your customers may have.



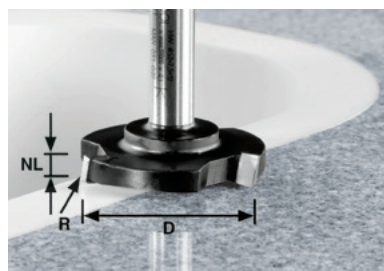
#### Accessories for HW classic ogee cutter, undercut



Diameter	Order no.
28	493063

**HW**  
s = 12

#### Carbide-tipped facing cutter, Shank 12 mm



D	NL	R	Order no.
52	7,3	1,5	492701

#### To suit any task.

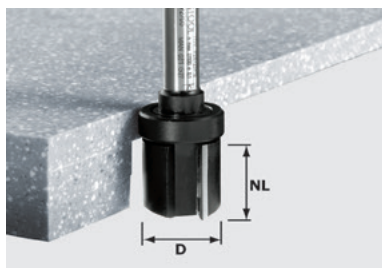
Flat protruding edges, e.g. pilaster strip inserts, can be trimmed flush without any problem using the plane cutter.



### Specialised cutters for solid surface and mineral materials

**HW**  
s = 12

#### Edge trimming cutter with ball bearing, top, Shank 12 mm



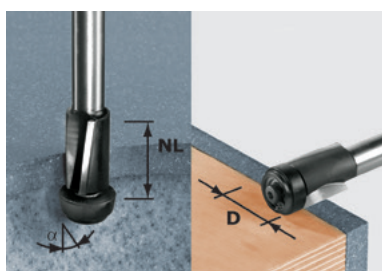
D	NL	Order no.
28	25	492705

#### Accessories for edge trimming cutter with roller bearing at the top

<b>Ball bearing guide D28</b> Diameter 28 mm	493063
---	--------

**HW**  
s = 12

#### Edge trimming cutter with ball bearing, bottom, Shank 12 mm



D	NL	Order no.
19	25	492661

#### Accessories for edge trimming cutter with ball bearing, bottom

<b>Ball bearing guide D19</b> Diameter 19 mm	493055
<b>Ball bearing guide D22/11°</b> Diameter 22 mm	493056

Both replacement ball bearing guides are included in delivery

#### Two tools in one.

Cutting inlays flush or routing overhangs on fitted basins at an angle of 11°. Both are possible simply by changing the ball bearing guide included in the delivery.





## Planing

**Overview of products and applications** 218

**One handed planer** EHL 65 EQ 220

**Planer** HL 850 221

**Hand-held planer** PL 205, PL 245 223

**Accessories and consumable materials** 224

The Festool system

## Planing

### Overview of products and applications

Whether lightweight and handy for assembly tasks or with the maximum rebate depth for an unlimited range of applications – Festool planers have one thing in common: Excellent results.

Page 220 — 221 — 223 — 223

EHL 65 EQ

HL 850

PL 205

PL 245



#### Applications

#### Electric planers

#### Hand-held planer

#### rebating

Door and window rebates up to 23 mm

Unlimited rebate depth

#### Strip material, edges, beams, planks, flat surfaces

Trimming work (strip material, edges, board material)

Planing beams, planks and broad surfaces

Proximate planing

Texturing wooden surfaces

#### Precise results

Drawing cut for clean surfaces

Trimming and planing precise angles

#### Operation and handling

One-handed operation

Suitable for stationary operation

Dust extraction connector on either side

#### Planing wide tenons

Planing up to 205 mm

Planing up to 245 mm

● Extremely appropriate ○ Appropriate

#### Technical data

	220	221	223	223
Power consumption (W)	720	850	2.000	2.300
Rotational speed (rpm)	15.600	11.000	13.500	13.000
Planing width (mm)	65	82	205	245
Planing depth (mm)	0 – 4	0 – 3,5	0 – 3	0 – 3
Max. rebate depth (mm)	23	∞		
Connection Ø d/e (mm)	27	36		
Weight (kg)	2,4	3,9	13,0	15,7

## The principle of the one-handed planer is exemplary.

Carpenters still regard the classic hand planer as the machine to use for demanding surfaces. With a drawing cut and perfect adjustment of the blade angle, we have

adopted and transferred this principle to the unique spiral blade.

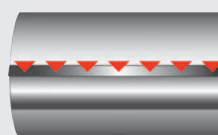


## Noticeably more refined, considerably quieter.

The spiral blade is diagonal instead of horizontal and makes a drawing cut that reduces machine noise considerably and produces a much more refined planing pattern. No chatter marks. No reworking.

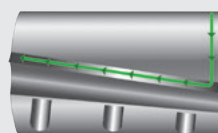
## Simply faster.

The simple blade replacement system with automatic adjustment function eliminates the need to adjust the blade cutting circle diameter.



### Operating principle: classic planer blade

The blade meets the wood head-on, resulting in a "chopping cut" that leaves behind chatter marks and splinters. The high forces exerted on the drive shaft also increase tool wear.



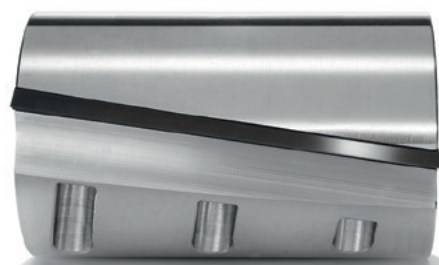
### Operating principle: spiral blade

Initial contact is made over a small surface and force is then transferred smoothly across the entire width of the blade. The angled blade strips off the wood more gently and decreases tool wear.

## Planing

### One-handed planer EHL 65 EQ

# EHL 65 EQ



### Unique results.

The EHL 65 EQ operates with a drawing cut to produce a particularly fine planing pattern. No chatter marks. No rework.



### Modified slightly. Improved decisively.

- ▶ Only 2.4 kg, compact height, soft grip on handle and chip depth adjustment, additional grips for better support
- ▶ Quiet: The spiral blade reduces the noise level considerably
- ▶ Maximum 4 mm planing depth and 23 mm rebate depth for more speed and flexibility
- ▶ Variable chip depth adjustment and spiral blade for high surface quality in diverse application areas

#### Technical data

Power consumption (W)	720
Planer shaft speed (min <sup>-1</sup> )	15.600
Planing width (mm)	65
Planing depth (mm)	0 – 4
Max. rebate depth (mm)	23
Dust extraction connection dia. (mm)	27
Weight (kg)	2,4



☐ = Electronic

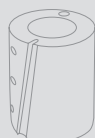
#### Items included

**EHL 65 EQ-Plus**  
parallel side fence, operation tool, in SYSTAINER SYS 2 T-LOC

#### Order no.

**574557**

#### System accessories from page 226





HL 850

### Planer with no limits.

- ▶ Planing to the edge, single-bearing planing head for unlimited rebating depths
- ▶ Precision chamfering – with 90° V groove in the planer foot
- ▶ Precision – stepless cutting depth
- ▶ Greater precision when rebating and trimming

#### Technical data

Power consumption (W)	850
Planer shaft speed (min <sup>-1</sup> )	11.000
Planing width (mm)	82
Planing depth (mm)	0 – 3,5
Dust extraction connection dia. (mm)	36
Weight (kg)	3,9
Max. rebate depth	∞



■ = Electronic

#### Items included

##### HL 850 EB-Plus

parallel side fence, rebate depth stop, extraction adapter, operation tool,  
in SYSTAINER SYS 3 T-LOC

#### Order no.

574550



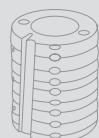
04



### Texturing surfaces.

Individual rustic planer heads for creating textured surfaces – replaced with a single hand movement.

**System accessories**  
from page 226



## Planing

### Rustic planer heads

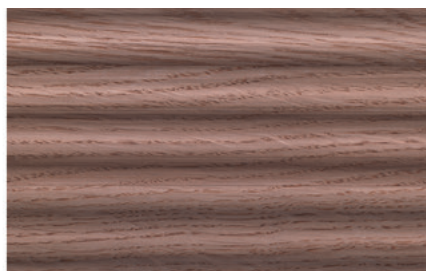
#### Narrow, wide or rustic waves.

Narrow, wide or rustic waves. Replacing the planing head for textured planing requires a single hand movement. Achieving attractive, natural wooden surfaces could not be easier.

Narrow



Wide



Rustic



Special planer heads for individually textured wooden surfaces.





PL 205 / PL 245

**Hand-held planer with turbo chip ejection.**

- ▶ Safe guidance due to ideal positioning of the handles and lengthy planer base
- ▶ Superior chip discharge efficiency with the “turbo” mechanism, providing clear visibility to the work piece
- ▶ Ideal method of planing depth adjustment by means of the front handle situated adjuster
- ▶ Safe, accurate chamfering of material made easy by the V-groove in the planer base



Technical data	PL 205 E	PL 245 E
Power consumption (W)	2.000	2.300
Idle engine speed (min <sup>-1</sup> )	13.500	13.000
Max. planing width (mm)	205	245
Adjustable planing depth (mm)	0 – 3	0 – 3
Weight (kg)	13	15,7



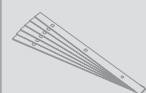
■ = Electronic

Items included	Order no.
socket wrench, size 8, 10 m power cord, in carton	
<b>PL 205 E</b>	<b>769532</b>
cutter head with two tri-metal reversible blades 19 x 1 x 205 mm	
<b>PL 245 E</b>	<b>769533</b>
Cutter block with two tri-metal reversible blades 19 x 1 x 245 mm	

**With reliable guidance for an excellent planing pattern.**

In modern wooden structures, more and more visible wooden surfaces are on show. The beam planers PL 205 and PL 245 offer the optimal prerequisites for clean, smooth surfaces with an excellent planing result.

System accessories  
from page 227



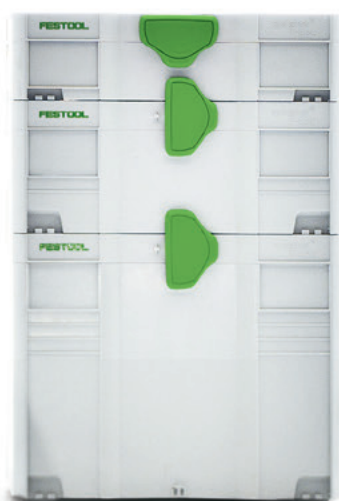
### **The Festool system.**

Because things work better when everything fits together: rebating, trimming and texturing of skirting, trim, door rebates, beams or planks. Always with unique results. An entire system consisting of planer heads, stationary units and angle stops complements the integral planer program.



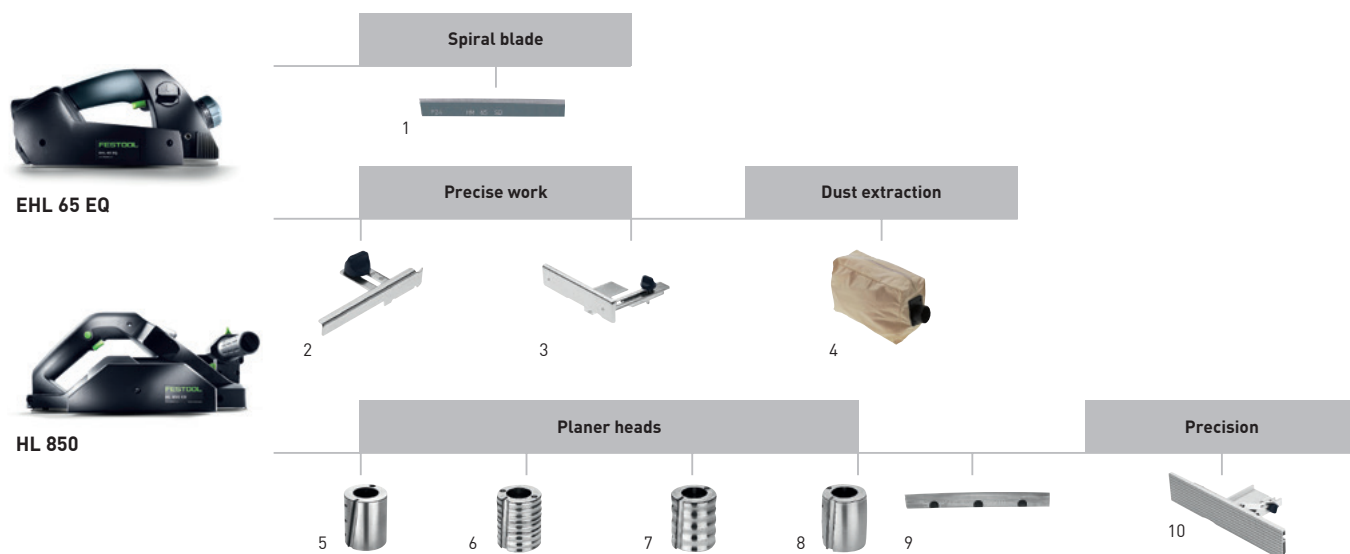
## Planing

Accessories and consumable materials



# Planing

## System accessories



### Accessories for one-handed planer EHL 65, planer HL 850

Denomination	Explanation	Order no.
<b>1 Spiral blade HW 65</b>	for EHL 65, HW version for the EHL 65, HW standard planer blades with 65 mm width, in self-service display pack	<b>488503</b>
<b>2 Rebate depth stop FA-EHL</b>	for EHL 65, for rebate depths of 0-23 mm, in self-service display pack	<b>488543</b>
<b>Rebate depth stop FA-HL</b>	for HL 850, for rebate depths of 0-30 mm, in self-service display pack	<b>484512</b>
<b>3 Parallel side fence PA-EHL</b>	for EHL 65, for side guidance, adjustable between 0 mm and 65 mm, in self-service display pack	<b>488544</b>
<b>Parallel side fence PA-HL</b>	for HL 850, for side guidance, adjustable from 0-82 mm, in self-service display pack	<b>484513</b>
<b>4 Chip collection bag SB-EHL</b>	for EHL 65, in carton	<b>488566</b>
<b>Chip collection bag SB-HL</b>	for HL 850, without suction adapter, in carton	<b>484509</b>
<b>Extraction adapter AD-HL</b>	for HL 850, for chip collection bag and suction hose with bushing, suction hose diameter 36 mm, in self-service display pack	<b>484507</b>
<b>5 Planing head HK 82 SD</b>	standard design, with HW carbide-tipped spiral blade HW 82 SD, in self-service display pack	<b>484520</b>
<b>6 Planing head HK 82 RF</b>	rustic design, fine, with spiral blade HS 82 RF, depth limiter, in self-service display pack	<b>484521</b>
<b>7 Planing head HK 82 RG</b>	for HL 850, rustic design, coarse, with HS spiral blade HS 82 RG, depth limiter, in self-service display pack	<b>484522</b>
<b>8 Planing head HK 82 RW</b>	for HL 850, rustic design, undulating, with HS spiral blade HS 82 RW, depth limiter, in self-service display pack	<b>485331</b>
<b>9 Spiral blade HW 82 SD</b>	for planer head HK 82 SD, HM standard design, HW standard planer blades with 82 mm width, in self-service display pack	<b>484515</b>
<b>Spiral blade HS 82 RF</b>	for planer head HK 82 RF, HSS rustic design, fine, in self-service display pack	<b>484518</b>
<b>Spiral blade HS 82 RG</b>	for planer head HK 82 RG, HSS rustic design, coarse, in self-service display pack	<b>484519</b>
<b>Spiral blade HS 82 RW</b>	for planer head HK 82 RW, HSS rustic design, undulating, in self-service display pack	<b>485332</b>
<b>10 Angle stop WA-HL</b>	for HL 850 EB, can also be used as stop for bench unit SE-HL, for planing at angles of 0-45°, stop area (length x height) 350 x 70 mm, in carton	<b>485018</b>



PL 205



PL 245

Cutter block with two tri-metal reversible blades



1

04

Accessories for beam planer PL 205, PL 245

Denomination	Explanation	Order no.
1 Reversible cutter blade RN-PL 19x1x205 Tri. 6x	for PL 205 E, PLP 205 E, Tri-metal, qty. in pack 6 piece(s), dimensions 19 x 1 x 205 mm	769545
Reversible cutter blade RN-PL 19x1x245 Tri. 6x	for PL 245 E, PLP 245 E, Tri-metal, qty. in pack 6 piece(s), dimensions 19 x 1 x 245 mm	769546



## Drilling and Fastening

Overview of products and applications	230
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Cordless drills CXS, TXS, C 15, C 18, T 18+3	232
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Cordless hammer drill BHC 18	235
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Cordless drills QUADRIVE, cordless impact drills QUADRIVE DRC 18/4, PDC 18/4	236
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Drill QUADRILL DR 20	238
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Cordless drywall screwdriver DURADRIVE DWC 18-2500, DWC 18-4500	239
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Accessories and consumable materials	242
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The Festool system

## Drilling and Fastening

### Overview of products and applications

Power or precision, compact or durable, high torque or high speed: the task determines the requirements, Festool cordless drills provide the answers.

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CXS

TXS

C 18

T 18+3



#### Applications

#### Cordless drills

##### Screwdriving in wood, max. diameter

3x15



4x35



5x40



6x80



##### Screwdriving in wood, max. diameter

6x120



8x220



8x300



10x300

12x300

##### Drilling in wood, max. diameter

3



15



35



45



50

80

Drilling in stone (max. Ø drilling in stone)

Drilling in concrete (max. Ø drilling in concrete)

Drywall screwdriving – Wooden substructure  
(max. screw Ø 4.2 mm)

Drywall screwdriving – Sheet metal substructure  
(max. screw Ø 4.2 mm)



#### Technical data

Battery voltage (V)/capacity Li-ion (Ah)	10,8/2,6	10,8/2,6	18/5,2	18/5,2	
Power consumption (W)					
Idling speed, 1st gear/2nd gear (rpm)	0 – 430/0 – 1.300	0 – 430/0 – 1.300	0 – 450/0 – 1.500	0 – 450/0 – 1.500	
Idling speed, 3rd/4th gear (min. rpm)					
Max. torque, wood/steel (Nm)	10/16	10/16	27/45	35/50	
Drilling diameter, wood/steel/stone (mm)	12/8/–	12/8/–	40/13/–	45/13/–	
Chuck range (mm)	1 – 10	1 – 10	1,5 – 13	1,5 – 13	
Tool holder	CENTROTEC	CENTROTEC	CENTROTEC	CENTROTEC	
Weight (kg)	0,9	0,9	1,8	1,9	

## Drilling and Fastening

### Overview of products and applications

235 ————— 236 ————— 237 ————— 238 ————— 239 ————— 239

BHC 18

DRC 18/4

PDC 18/4

DR 20

DWC 18-2500

DWC 18-4500



Cordless  
hammer drill

Cordless  
drills  
QUADRIVE

Cordless  
impact drill  
QUADRIVE

Drill  
QUADRILL

Cordless drywall screwdriver  
DURADRIVE

05

18 mm

18 mm

10 mm

● Extremely appropriate ○ Appropriate

	18/5,2	18/5,2	18/5,2		18/5,2	18/5,2
				1.100		
	0 – 1.100/-	0 – 400/0 – 850	0 – 400/0 – 850	0 – 650	0 – 2.500	0 – 4.500
		0 – 1.850/0 – 3.800	0 – 1.850/0 – 3.800			
	10/25	40/60	40/60	98	7/18	5/14
	25/13/18	50/13/-	50/13/10	65/20/28		
		1,5 – 13	1,5 – 13	3 – 16		
	SDS-Plus	CENTROTEC	CENTROTEC	CENTROTEC XL	1/4"	1/4"
	2,6	1,9	2,0	2,7	2,3	2,3

## Drilling and Fastening

### CXS, TXS cordless drills

CXS / TXS



### When it comes to performance, size really isn't that important.

- ▶ Impressive ergonomics and low weight (0.9 kg) for convenient drilling and fastening
- ▶ The compact, handy shape makes work easier, even in cramped spaces
- ▶ FastFix interface and CENTROTEC quick tool-change system
- ▶ Practical – integrated LED light and battery charge indicator

Technical data	CXS	TXS
Battery voltage (V)	10,8	10,8
Gears	2	2
Idling speed, 1st gear/2nd gear (min <sup>-1</sup> )	0 – 430/0 – 1.300	0 – 430/0 – 1.300
Drilling diameter, wood/steel (mm)	12/8	12/8
Torque adjustment 1st/2nd gear (Nm)	0,3 – 3,4	0,3 – 3,4
Max. torque, wood/steel (Nm)	10/16	10/16
Chuck range (mm)	1 – 10	1 – 10
Li-ion battery capacity (Ah)	2,6	2,6
Li-ion charging time (min)	45	45
Weight with Li-ion (kg)	0,9	0,9



□ = Electronic

Items included	Order no.
2 x battery pack BP-XS, charger MXC, CENTROTEC tool chuck, CENTROTEC bit holder, FastFix keyless chuck 10 mm, bit PZ 2, belt clip, in SYSTAINER SYS 1 T-LOC	
<b>CXS Li 2,6-Plus</b>	<b>564531</b>
<b>CXS Li 2,6-Set</b> angle chuck	<b>564532</b>
<b>TXS Li 2,6-Plus</b>	<b>564509</b>
<b>TXS Li 2,6-Set</b> angle chuck	<b>564510</b>

### Genuine power pack.

The extra small 10.8 V cordless drills possess a remarkable torque, even in hard-to-reach places. Thanks to FastFix and the CENTROTEC rapid tool change system, they are convincingly flexible.

System accessories  
from page 244



Bits and drills  
from page 250



## Drilling and Fastening

### C 18 cordless drill



Brushless EC-TEC motor for a long service life and a high level of efficiency



product design award

2010

# C 18

#### The perfect shape.

- ▶ Brushless EC-TEC motor with integrated motor management for long service life and the highest output
- ▶ Fully electronic torque setting and switch-off for precise screwdriving
- ▶ FastFix interface for all FastFix attachments and CENTROTEC rapid tool-change system
- ▶ Switchover from screwdriving to drilling without changing the set torque

#### Technical data

Battery voltage [V]	18
Gears	2
Idling speed, 1st gear/2nd gear (min <sup>-1</sup> )	0 – 450/0 – 1.500
Drilling diameter, wood/steel (mm)	40/13
Torque adjustment 1st/2nd gear (Nm)	0,8 – 8/0,5 – 6
Max. torque, wood/steel (Nm)	27/45
Chuck range (mm)	1,5 – 13
Li-ion battery capacity (Ah)	5,2
Li-ion charging time (min)	90
Weight with Li-ion (kg)	1,8



■ = Electronic

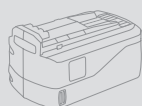
Items included	Order no.
CENTROTEC tool chuck, CENTROTEC bit holder, FastFix keyless chuck 13 mm, bit PZ 2, belt clip, in SYSTAINER SYS 2 T-LOC	
<b>C 18 Li-Basic</b> without battery pack, without charger	<b>574737</b>
<b>C 18 Li 3,1-Compact</b> 2 x BP 18 Li 3.1 C battery pack, Rapid charger TCL 6	<b>574921</b>
<b>C 18 Li 5,2-Plus</b> 2 x BP 18 Li 5.2 AS battery pack, Rapid charger TCL 6	<b>574738</b>
<b>C 18 Li 5,2-Set</b> 2 x BP 18 Li 5.2 AS battery pack, SCA 8 rapid charger, FastFix angle attachment, FastFix eccentric attachment	<b>574739</b>



#### Distinctive stirrup shape.

The C 18 has won many awards for outstanding design with a proven brushless drive concept. The combination of lithium-ion battery packs and EC-TEC motor makes the C 18 even lighter and gives it even more power and battery life – making the C-series the most powerful ever.

#### System accessories from page 245



#### Bits and drills from page 250



## Drilling and Fastening

### T18+3 cordless drills



product  
design  
award

2009

Brushless EC-TEC motor for  
a long service life and a high  
level of efficiency



# T 18+3



### Brains meet brawn.

The powerhouse of the T-series, featuring an 18-volt power supply and EC-TEC motor and a comfortable, lightweight design for excellent handling. The T 18+3 provides significantly better performance for the most challenging applications. With its brushless EC-TEC motor and Lithium-ion battery packs, this tool can drive over 1100 screws (5 x 40 mm in softwood) before needing to recharge (18 V – 5.2 Ah).



### Brains meet brawn.

- ▶ FastFix interface for all FastFix attachments and CENTROTEC rapid tool-change system
- ▶ Impressive ergonomics: compact, lightweight and perfectly balanced
- ▶ Fully electronic torque setting and switch-off for precise screwdriving
- ▶ Switchover from screwdriving to drilling without changing the set torque

#### Technical data

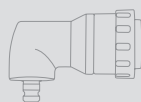
Battery voltage (V)	18
Gears	2
Idling speed, 1st gear/2nd gear (min <sup>-1</sup> )	0 – 450/0 – 1.500
Drilling diameter, wood/steel (mm)	45/13
Torque adjustment 1st/2nd gear (Nm)	0,8 – 8/0,5 – 6
Max. torque, wood/steel (Nm)	35/50
Chuck range (mm)	1,5 – 13
Li-ion battery capacity (Ah)	5,2
Li-ion charging time (min)	90
Weight with Li-ion (kg)	1,9



■ = Electronic

Items included	Order no.
CENTROTEC tool chuck, CENTROTEC bit holder, FastFix keyless chuck 13 mm, belt clip	
<b>T 18+3 Li-Basic</b> bit PZ 2, without battery pack, without charger, in SYSTAINER SYS 2 T-LOC	<b>574763</b>
<b>T 18+3 Li 3,1-Compact</b> 2 x BP 18 Li 3.1 C battery pack, Rapid charger TCL 6, bit PZ 2, in SYSTAINER SYS 2 T-LOC	<b>574908</b>
<b>T 18+3 Li 5,2-Plus</b> 2 x BP 18 Li 5.2 AS battery pack, Rapid charger TCL 6, bit PZ 2, in SYSTAINER SYS 2 T-LOC	<b>574756</b>
<b>T 18+3 Li 5,2-Set</b> 2 x BP 18 Li 5.2 AS battery pack, SCA 8 rapid charger, bit PZ 2, FastFix angle attachment, FastFix eccentric attachment, in SYSTAINER SYS 2 T-LOC	<b>574758</b>
<b>T 18+3/PSC 420 Li 5,2-Set</b> T18+3 cordless drills, pendulum jigsaw PSC 420 EB, 2 x BP 18 Li 5.2 AS battery pack, SCA 8 rapid charger, twinBOX BB-MIX range of bits, 2 x saw blade, splinterguard, in SYSTAINER SYS 3 T-LOC	<b>201404</b>

#### System accessories from page 245



#### Bits and drills from page 250



## Drilling and Fastening

### Cordless hammer drill BHC 18



Brushless EC-TEC motor for a long service life and a high level of efficiency



# BHC 18

#### The most powerful compact hammer drill

- ▶ Unbeatable power to weight ratio thanks to the combination of EC-TEC motor and C shape model
- ▶ Vibration damping for effortless work; Maximum working comfort in all work situations
- ▶ Brushless EC-TEC motor with integrated motor management for long service life and the highest output
- ▶ High-quality lithium-ion battery technology for the longest sustained usage

#### Technical data

Battery voltage [V]	18
Gears	1
Idle engine speed [min <sup>-1</sup> ]	0 – 1.100
Max. number of strokes [min <sup>-1</sup> ]	4.895
Drilling dia. (concrete) [mm]	18
Max. crown borer hole diameter [mm]	68
Max. torque, wood/steel [Nm]	10/25
Tool holder	SDS-Plus
Single impact energy [J]	1,8
Li-ion battery capacity [Ah]	5,2
Weight with Li-ion [kg]	2,6



■ = Electronic

#### Items included

additional side-mounted hand grip, depth stop, in SYSTAINER SYS 2 T-LOC

**BHC 18 Li-Basic** 574723

without battery pack, without charger

**BHC 18 Li 3,1-Compact** 574924

2 x BP 18 Li 3.1 C battery pack, Rapid charger TCL 6

**BHC 18 Li 5,2-Plus** 574720

2 x BP 18 Li 5.2 AS battery pack, Rapid charger TCL 6



#### Handy and compact – no compromises!

The BHC 18 slices through concrete with ease. It features an ergonomic design for maximum comfort while working, a pneumatic hammer mechanism to provide enormous impact energy and integrated vibration damping that absorbs the impact energy before it reaches your hands. The BHC 18 sets new standards thanks to its efficiency and ease of use and the best power-weight ratio in the 18 V class.

System accessories  
from page 246



## Drilling and Fastening

### QUADRIVE DRC 18/4 cordless drill

Brushless EC-TEC motor for a long service life and a high level of efficiency



## QUADRIVE DRC 18/4



### Intelligent diversity.

60 Nm torque in first gear for powerful screwing, 3800 rpm in fourth gear for precise drilling. Untiring and enormously tough whether on wood or metal – everyone who knows the QUADRIVE series is impressed by the combination of high power and absolute precision. The FastFix interface enables quick change to a CENTROTEC tool chuck, keyless chuck, crosshead or socket spanner adapter without the need for tools.

### The compact tool with impressive rotary power.

- ▶ Brushless EC-TEC motor for maximum service life and efficiency
- ▶ 4-speed gearbox capable of 3800 rpm for rapid, clean drilling results
- ▶ Universal solution for fastening operations that require high torque and for drilling large diameter holes
- ▶ Individually selectable LED lighting and battery status display

#### Technical data

Battery voltage (V)	18
Gears	4
Idling speed, 1st gear/2nd gear (min <sup>-1</sup> )	0 – 400/0 – 850
Idling speed, 3rd/4th gear (min <sup>-1</sup> )	0 – 1.850/0 – 3.800
Max. torque, wood/steel (Nm)	40/60
Drilling diameter (wood/steel) (mm)	50/13
Chuck range (mm)	1,5 – 13
Li-ion battery capacity (Ah)	5,2
Weight with Li-ion (kg)	1,9



□ = Electronic

Items included	Order no.
CENTROTEC tool chuck, CENTROTEC bit holder, FastFix keyless chuck 13 mm, bit PZ 2, additional side-mounted hand grip, in SYSTAINER SYS 2 DF T-LOC	
<b>DRC 18/4 Li-Basic</b> without battery pack, without charger	<b>574695</b>
<b>DRC 18/4 Li 5,2-Plus</b> 2 x BP 18 Li 5.2 AS battery pack, Rapid charger TCL 6	<b>574696</b>
<b>DRC 18/4 Li 5,2-Plus-SCA</b> 2 x BP 18 Li 5.2 AS battery pack, SCA 8 rapid charger	<b>574916</b>
<b>DRC 18/4 Li 5,2-Set</b> 2 x BP 18 Li 5.2 AS battery pack, SCA 8 rapid charger, angle chuck	<b>574697</b>

#### System accessories from page 247



#### Bits and drills from page 250



## Drilling and Fastening

### QUADRIVE PDC 18/4 cordless percussion drill



Brushless EC-TEC motor for a long service life and a high level of efficiency

## QUADRIVE PDC 18/4



### The multi-talented tool that makes a percussion.

- ▶ Brushless EC-TEC motor for maximum service life and efficiency
- ▶ EC-TEC motor combined with high-quality lithium-ion battery technology for up to 100% greater fastening capacity
- ▶ 4-speed gearbox capable of 3800 rpm for rapid, clean drilling results
- ▶ Individually selectable LED lighting and battery status display

#### Technical data

Battery voltage (V)	18
Gears	4
Idling speed, 1st gear/2nd gear (min <sup>-1</sup> )	0 – 400/0 – 850
Idling speed, 3rd/4th gear (min <sup>-1</sup> )	0 – 1.850/0 – 3.800
Max. number of strokes (min <sup>-1</sup> )	76.000
Max. torque, wood/steel (Nm)	40/60
Drilling diameter (wood/steel) (mm)	50/13
Drilling diameter in brickwork (mm)	10
Chuck range (mm)	1,5 – 13
Li-ion battery capacity (Ah)	5,2
Weight with Li-ion (kg)	2



■ = Electronic

#### Items included

#### Order no.

CENTROTEC tool chuck, CENTROTEC bit holder, FastFix keyless chuck 13 mm, bit PZ 2, additional side-mounted hand grip, in SYSTAINER SYS 2 DF T-LOC

<b>PDC 18/4 Li-Basic</b> without battery pack, without charger	<b>574701</b>
<b>PDC 18/4 Li 5,2-Plus</b> 2 x BP 18 Li 5.2 AS battery pack, Rapid charger TCL 6	<b>574702</b>
<b>PDC 18/4 Li 5,2-Plus-SCA</b> 2 x BP 18 Li 5.2 AS battery pack, SCA 8 rapid charger	<b>574918</b>
<b>PDC 18/4 Li 5,2-Set</b> 2 x BP 18 Li 5.2 AS battery pack, SCA 8 rapid charger, angle chuck	<b>574703</b>
<b>PDC 18/4 Li 5,2-Set/XL</b> 2 x BP 18 Li 5.2 AS battery pack, SCA 8 rapid charger, angle chuck, depth stop	<b>574704</b>

### An argument with impact.

Much like the QUADRIVE DRC 18/4, the QUADRIVE PDC 18/4 offers a full range of features and sophisticated functionalities, and also provides an axial impact function that can be activated for drilling in masonry.

#### System accessories from page 247



#### Bits and drills from page 250



## Drilling and Fastening

### Drill QUADRILL DR 20



## QUADRILL DR 20



### The large QUADRILL with excellent speed.

The key feature of the QUADRILL DR 20 is the FastFix interface with which the machine can be set to different functions in an instant.

### The high-torque drill.

- ▶ Multiple reduction gears that achieve a high torque
- ▶ Removable keyless chuck and bit holder in spindle, perfect for drilling and screwdriving
- ▶ Extremely robust and durable with large attachment collar, heavy-duty drive spindle and large spindle bearing
- ▶ Precision keyed chuck with FastFix and locking device

#### Technical data

Power consumption (W)	1.100
Gears	1
Idle engine speed (min <sup>-1</sup> )	0 – 650
Drilling diameter (steel/alu./wood) (mm)	20/28/65
Max. torque (Nm)	98
Chuck clamping range (mm)	3 – 16
Chuck interface	FastFix
Collar dia. (mm)	57
Weight (kg)	3,4
Weight (without chuck) (kg)	2,7



□ = Electronic

#### Items included

telescopic auxiliary side handle, depth stop, in SYSTAINER SYS MAXI

#### DR 20 E FF-Plus

keyed chuck with clawed jaws and locking device

#### DR 20 E FF-Set

CENTROTEC XL chuck, accessories set consisting of an angle adapter, socket head adapter, 2 socket wrenches and bit box

#### Order no.

767991

768933

#### System accessories from page 248



## Drilling and Fastening

### Cordless drywall screwdriver DURADRIVE DWC 18



Brushless EC-TEC motor for a long service life and a high level of efficiency

## DURADRIVE DWC 18

#### Power and durability for interior work.

- Precision, wear-free electronic switch-off function for accurate insertion depths and a long service life
- Energy-saving function for machine start/stop without actuating the main switch
- Robust, brushless EC motor for maximum efficiency and durability
- Rapid change to magazine attachment without using tools

Technical data	DWC 18-2500	DWC 18-4500
Battery voltage (V)	18	18
Gears	1	1
Idle engine speed (min <sup>-1</sup> )	0 – 2.500	0 – 4.500
Max. torque, wood/steel (Nm)	7/18	5/14
Max. machinable screw length (magazine attachment) (mm)	55	55
Tool holder	1/4"	1/4"
Li-ion battery capacity (Ah)	5,2	5,2
Weight with depth stop (kg)	1,9	1,9
Weight with magazine attachment (kg)	2,3	2,3



■ = Electronic

Items included	Order no.
magazine attachment, depth stop, belt clip, scaffolding holder, magnetic bit holder, 2 x bit PH2, long, PH 2 bit, in SYSTAINER SYS 2 T-LOC	
<b>DWC 18-2500 Li-Basic</b> without battery pack, without charger	<b>574742</b>
<b>DWC 18-2500 Li 3,1-Compact</b> 2 x BP 18 Li 3.1 C battery pack, Rapid charger TCL 6	<b>574911</b>
<b>DWC 18-2500 Li 5,2-Plus</b> 2 x BP 18 Li 5.2 AS battery pack, Rapid charger TCL 6	<b>574743</b>
<b>DWC 18-4500 Li-Basic</b> without battery pack, without charger	<b>574747</b>
<b>DWC 18-4500 Li 3,1-Compact</b> 2 x BP 18 Li 3.1 C battery pack, Rapid charger TCL 6	<b>574913</b>
<b>DWC 18-4500 Li 5,2-Plus</b> 2 x BP 18 Li 5.2 AS battery pack, Rapid charger TCL 6	<b>574745</b>



#### Raises the standard to a very high level.

Large-scale screwdriving applications in drywall construction can be completed conveniently, quickly and efficiently with the DURADRIVE DWC 18. It boasts high speed, low weight at 1.9 kg and a compact design. Its innovative stop-and-go function only activates the brushless EC-TEC motor when it is needed – enabling up to 40% increased screwdriving performance per battery charge. With the depth stop, the DWC can also be used for single screws.

#### System accessories from page 249



#### Accessories for drywall screwdriver DWC from page 255



## Decidedly different: Cordless drills by Festool.



### More time working, less time charging.

The EC-TEC drive concept stands for the extraordinary application of power with minimal power consumption across the entire speed range – from the insertion of large screws to drilling at speeds of up to 3800 rpm. The EC-TEC motor is wear-free, has no carbon brushes and is therefore maintenance-free and extremely robust.



### Simply faster.

Drilling, countersinking and screwdriving: the CENTROTEC quick-change system is a chuck and bit holder in one, 50% smaller and 80% lighter than a standard drill chuck. The hexagonal tools are centred by ball bearings – for optimised power transmission and 10 times greater true-running precision.



### A tool that works without needing tools.

Mounted and quickly replaced without the need for tools: The cordless drills or the powerful QUADRILL mains-operated drill can be retrofitted in an instant to a maximum of five tools: Drill, screwdriver, elbow drill, elbow screwdriver or drywall screwdriver, using the FastFix attachments.



Our Service for you!

# Repairs in best quality

Every day we consider how we can make your life easier. A huge amount of engineering and ergonomic design has gone into each and every one of our tools – so they deliver excellent work results to you. And if problems occur, we offer you professional repair services enabling you to be operational on the jobsite again quickly.

## Our repair services include:

- Professional repairs.
- Trained service staff.
- Repairs with original spare parts.
- Your machine ready to use in no time.



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### The Festool system.

Because things work better when everything fits together:  
System accessories, matching quick-change attachments,  
a diverse range of screwdriver and drill bits with the CENTROTEC  
tool system as well as ingenious battery packs with a charge  
indicator have made Festool cordless drill and rotary impact driver  
series even better, more flexible and reliable.



## Drilling and Fastening

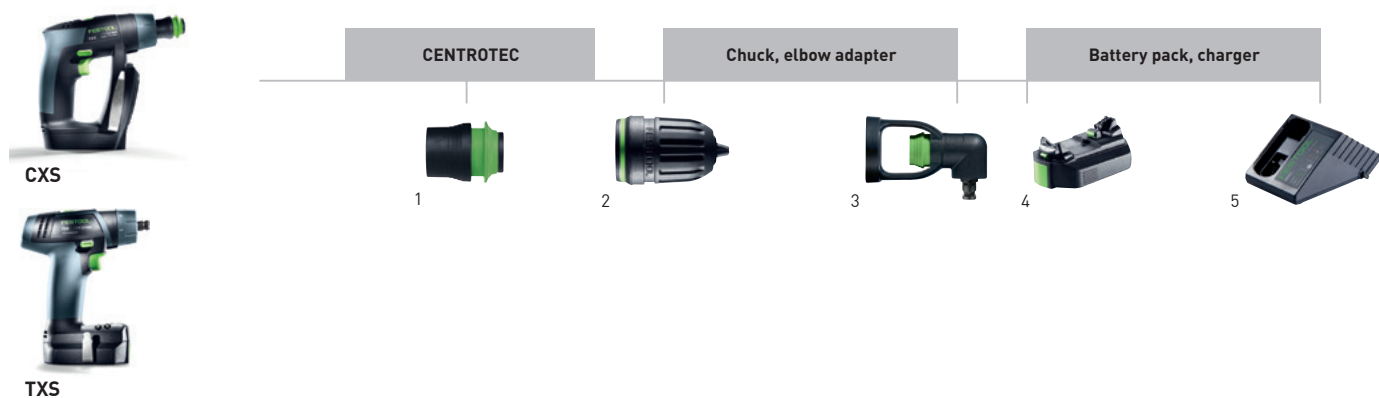
Accessories and consumable materials

System accessories	244
CENTROTEC tool range	250
Drilling guide systems	255



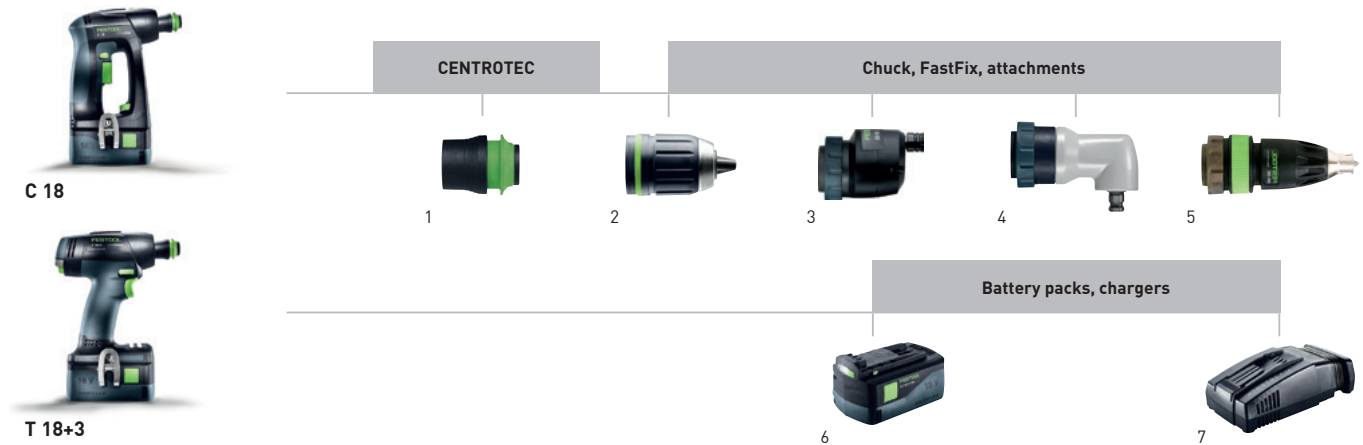
## Drilling and Fastening

### System overview



### Accessories for cordless drills CXS, TXS

Denomination	Explanation	Order no.
1 <b>Tool chuck WH-CE CENTROTEC</b>	for all Festool cordless and mains-operated drills (except DR 20/DRP 20) with CENTROTEC interface, in self-service display pack	<b>492135</b>
2 <b>Keyless chuck BF-FX 10</b>	for Festool cordless drills CXS and TXS, clamping range 1 – 10 mm, in self-service display pack	<b>499949</b>
3 <b>Angle attachment XS-AS</b>	for CXS and TXS cordless drills, for working in tight spaces, in self-service display pack	<b>497951</b>
4 <b>Battery pack BP-XS 2.6 Ah Li-Ion</b>	lithium-ion spare battery for cordless drills CXS and TXS, capacity 2,6 Ah, weight 0,2 kg, tensioner 10,8 V, in self-service display pack	<b>500184</b>
5 <b>Charger MXC</b>	for BP-XS battery packs, for CXS and TXS cordless drills, charging current 2,8 A, input voltage 220-240 V, in carton	<b>497495</b>

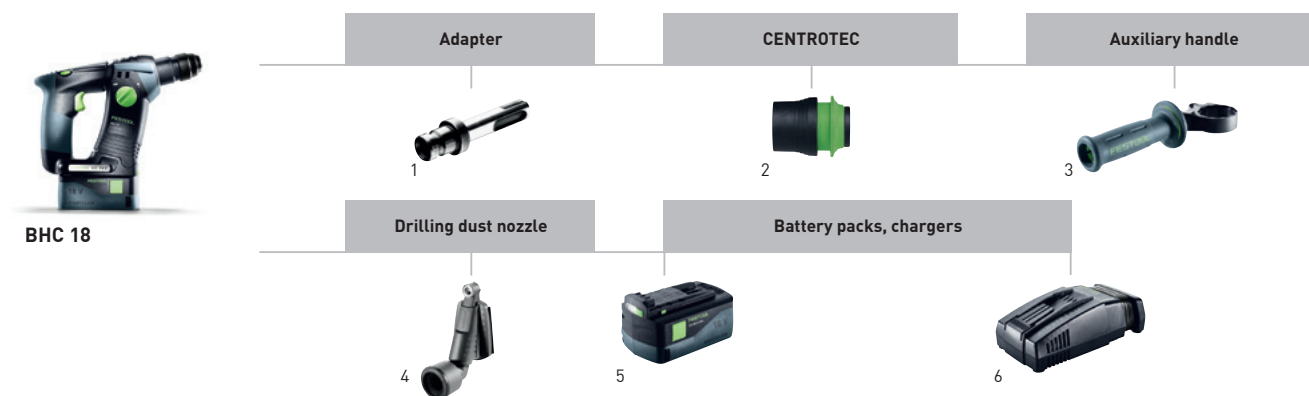


### Accessories for C and T+3 series cordless drills

Denomination	Explanation	Order no.
<b>1 Tool chuck WH-CE CENTROTEC</b>	for all Festool cordless and mains-operated drills (except DR 20/DRP 20) with CENTROTEC interface, in self-service display pack	<b>492135</b>
<b>2 Keyless chuck KC 13-1/2-K-FFP</b>	for all Festool cordless drills, cordless impact drills, drills (except DR 20/DRP 20) and impact drills with CENTROTEC interface, impact resistant, plastic ring, with locking device, clamping range 1,5 – 13 mm, holder FastFix, in self-service display pack	<b>769067</b>
<b>3 FastFix eccentric attachment DD-ES</b>	for all Festool C and T cordless drills with FastFix interfaces, except CXS and TXS, in self-service display pack	<b>490294</b>
<b>4 FastFix angle attachment DD-AS</b>	for all Festool C and T cordless drills with FastFix interfaces, except CXS and TXS, in self-service display pack	<b>490293</b>
<b>5 Depth stop FastFix DD-DC</b>	for all Festool C and T cordless drills with FastFix interfaces, except CXS and TXS, in self-service display pack	<b>493539</b>
<b>6 Battery pack BP 18 Li 5,2 AS</b>	with AIRSTREAM function, Lithium-ion (Li-ion) replacement battery pack for the C 18, T 18+3, DRC 18/4, PDC 18/4, BHC 18, DWC 18 and PS(B)C 420, HKC 55, TSC 55 and the SYSROCK, weight 0,7 kg, capacity 5,2 Ah, tensioner 18 V, in self-service display pack	<b>200181</b>
<b>Battery pack BP 18 Li 3,1 C</b>	compact, lightweight design, Lithium-ion (Li-ion) replacement battery pack for the C 18 Li, T 18+3, BHC 18, DWC 18 and DRC/PDC 18, as well as SYSROCK BR 10 and KAL II, weight 0,4 kg, capacity 3,1 Ah, tensioner 18 V, in self-service display pack	<b>201789</b>
<b>7 Rapid charger TCL 6</b>	for all Li-ion battery packs (except for CXS/TXS), Lithium-ion (Li-ion) replacement charger for all 10.8 – 18 V battery packs, weight 0,8 kg, charging current 6 A, input voltage 220 – 240 V, in self-service display pack	<b>201135</b>
<b>Rapid charger SCA 8</b>	for all Li-ion battery packs (except for CXS/TXS), with AIRSTREAM function, Lithium-ion (Li-ion) replacement charger for all 10.8 – 18 V battery packs, weight 1,1 kg, charging current 8 A, input voltage 220 – 240 V, in self-service display pack	<b>200178</b>

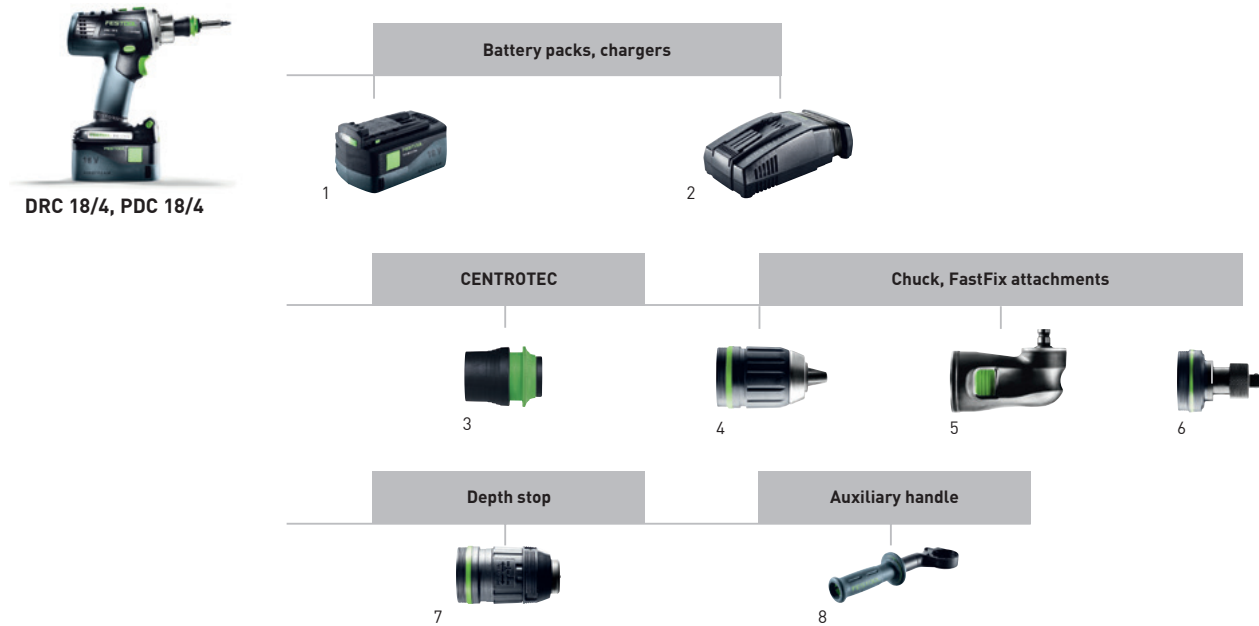
## Drilling and Fastening

### System overview



### Accessories for cordless hammer drill BHC 18

Denomination	Explanation	Order no.
<b>1 Adapter AD SDS-plus/FastFix</b>	for BHC 18, RHP 18, CHP 26, for holding a CENTROTEC tool chuck, in self-service display pack	<b>769068</b>
<b>2 Tool chuck WH-CE CENTROTEC</b>	for all Festool cordless and mains-operated drills (except DR 20/DRP 20) with CENTROTEC interface, in self-service display pack	<b>492135</b>
<b>3 Auxiliary handle AH-43/185</b>	for all QUADRIVE DRC 18/4, PDC 18/4 and BHC 18, for absorbing higher torques, length 185 mm, holder dia. 43 mm, in self-service display pack	<b>768615</b>
<b>4 Drilling dust nozzle D 27-BSD</b>	for BHC 18, PDC 18, PD 20 and mobile dust extractors CT/CTL/CTM, adapter with flexible insert, drill sleeve made from nickel-plated steel, compatible with all standard industrial and domestic vacuum cleaners, exception: must be deactivated on extractors with automatic filter cleaning system, connection dia. 27-32 mm, drill bit dia. 0-12 mm, in self-service display pack	<b>500483</b>
<b>5 Battery pack BP 18 Li 5,2 AS</b>	with AIRSTREAM function, Lithium-ion (Li-ion) replacement battery pack for the C 18, T 18+3, DRC 18/4, PDC 18/4, BHC 18, DWC 18 and PS(B)C 420, HKC 55, TSC 55 and the SYSROCK, weight 0,7 kg, capacity 5,2 Ah, tensioner 18 V, in self-service display pack	<b>200181</b>
<b>Battery pack BP 18 Li 3,1 C</b>	compact, lightweight design, Lithium-ion (Li-ion) replacement battery pack for the C 18 Li, T 18+3, BHC 18, DWC 18 and DRC/PDC 18, as well as SYSROCK BR 10 and KAL II, weight 0,4 kg, capacity 3,1 Ah, tensioner 18 V, in self-service display pack	<b>201789</b>
<b>6 Rapid charger TCL 6</b>	for all Li-ion battery packs (except for CXS/TXS), Lithium-ion (Li-ion) replacement charger for all 10.8 – 18 V battery packs, weight 0,8 kg, charging current 6 A, input voltage 220 – 240 V, in self-service display pack	<b>201135</b>
<b>Rapid charger SCA 8</b>	for all Li-ion battery packs (except for CXS/TXS), with AIRSTREAM function, Lithium-ion (Li-ion) replacement charger for all 10.8 – 18 V battery packs, weight 1,1 kg, charging current 8 A, input voltage 220 – 240 V, in self-service display pack	<b>200178</b>

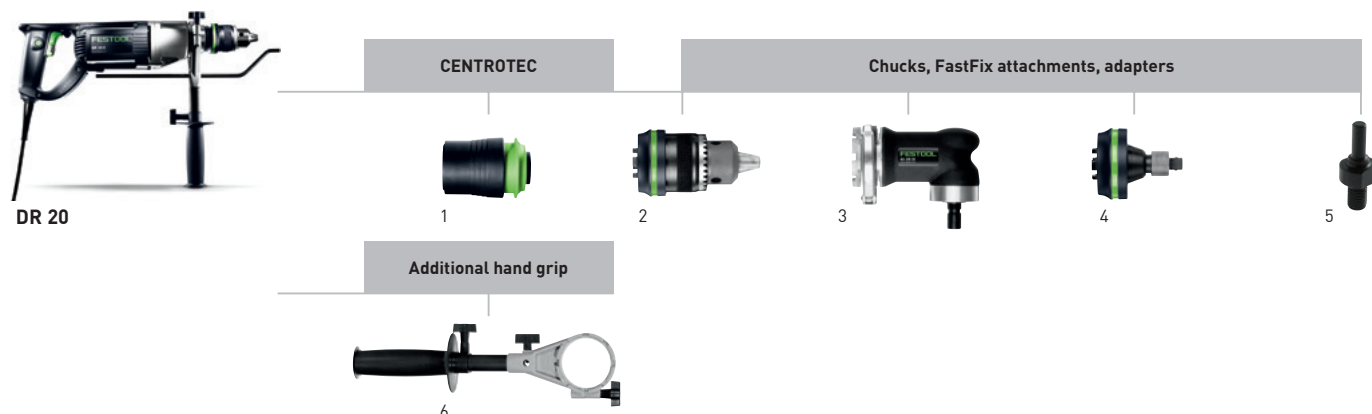


### Accessories for QUADRIVE DRC 18/4 cordless drills, QUADRIVE PDC 18/4 cordless impact drills

Denomination	Explanation	Order no.
<b>1 Battery pack BP 18 Li 5,2 AS</b>	with AIRSTREAM function, Lithium-ion (Li-ion) replacement battery pack for the C 18, T 18+3, DRC 18/4, PDC 18/4, BHC 18, DWC 18 and PS(B)C 420, HKC 55, TSC 55 and the SYSROCK, weight 0,7 kg, capacity 5,2 Ah, tensioner 18 V, in self-service display pack	<b>200181</b>
<b>Battery pack BP 18 Li 3,1 C</b>	compact, lightweight design, Lithium-ion (Li-ion) replacement battery pack for the C 18 Li, T 18+3, BHC 18, DWC 18 and DRC/PDC 18, as well as SYSROCK BR 10 and KAL II, weight 0,4 kg, capacity 3,1 Ah, tensioner 18 V, in self-service display pack	<b>201789</b>
<b>2 Rapid charger TCL 6</b>	for all Li-ion battery packs (except for CXS/TXS), Lithium-ion (Li-ion) replacement charger for all 10.8 – 18 V battery packs, weight 0,8 kg, charging current 6 A, input voltage 220 – 240 V, in self-service display pack	<b>201135</b>
<b>Rapid charger SCA 8</b>	for all Li-ion battery packs (except for CXS/TXS), with AIRSTREAM function, Lithium-ion (Li-ion) replacement charger for all 10.8 – 18 V battery packs, weight 1,1 kg, charging current 8 A, input voltage 220 – 240 V, in self-service display pack	<b>200178</b>
<b>3 Tool chuck WH-CE CENTROTEC</b>	for all Festool cordless and mains-operated drills (except DR 20/DRP 20) with CENTROTEC interface, in self-service display pack	<b>492135</b>
<b>4 Keyless chuck KC 13-1/2-K-FFP</b>	for all Festool cordless drills, cordless impact drills, drills (except DR 20/DRP 20) and impact drills with CENTROTEC interface, impact resistant, plastic ring, with locking device, clamping range 1,5 – 13 mm, holder FastFix, in self-service display pack	<b>769067</b>
<b>Keyless chuck KC 13-1/2-MMFP</b>	for all Festool cordless drills, cordless impact drills, drills (except DR 20/DRP 20) and impact drills with CENTROTEC interface, impact-resistant, metal ring, with locking device., holder FastFix, clamping range 1,5 – 13 mm, in self-service display pack	<b>769065</b>
<b>5 Angle attachment AU-43 FFP</b>	for DRC 18/4, PDC 18/4, DR 18/4 E, PD 20/4 E, DRP 16 ET, DRP 18-4 DEC, PDP 20-4 DEC, holder FastFix, collar dia. 43 mm, in self-service display pack	<b>769097</b>
<b>6 Adapter AD-3/8" FF</b>	for DRC 18/4, PDC 18/4, DR 18/4 E, PD 20/4 E, DRP 16 ET, DRP 18-4 DEC, PDP 20-4 DEC and all C+T drivers, for holding socket wrenches with 3/8" square i.a.w. DIN 3121 (machine-operated assembly tools), holder FastFix, in self-service display pack	<b>769064</b>
<b>7 Depth stop DC UNI FF</b>	for DRC 18/4, PDC 18/4, DR 18/4 E, PD 20/4 E, DRP 16 ET, DRP 18-4 DEC, PDP 20-4 DEC and all C+T drivers, stop sleeves Ø 17 mm + 23 mm, PH 2 bit, socket wrench, size 8, holder FastFix, in self-service display pack	<b>769126</b>
<b>Guard ring PR D17-DC UNI FF 5x</b>	for DC UNI FF, 5 protective rings for stop sleeves dia. 17 mm, d 17 mm, in self-service display pack	<b>768125</b>
<b>Guard ring PR D23-DC UNI FF 5x</b>	for DC UNI FF, 5 protective rings for stop sleeve Ø 23 mm, d 23 mm, in self-service display pack	<b>768127</b>
<b>Socket spanner SW 3/8"-DC UNI FF 2x</b>	for depth stop DC UNI FF, 2 socket wrenches SW 8 with ball clamping effect, holder 3/8", in self-service display pack	<b>768165</b>
<b>Socket spanner SW 8-DC UNI FF 2x</b>	for depth stop DC UNI FF, 2 socket wrenches SW 8 with ball clamping effect, holder 1/4", in self-service display pack	<b>768113</b>
<b>8 Auxiliary handle AH-43/230</b>	for all QuaDrill DR 18/4 and PD 20/4, for absorbing higher torques, holder dia. 43 mm, length 230 mm, in self-service display pack	<b>768613</b>

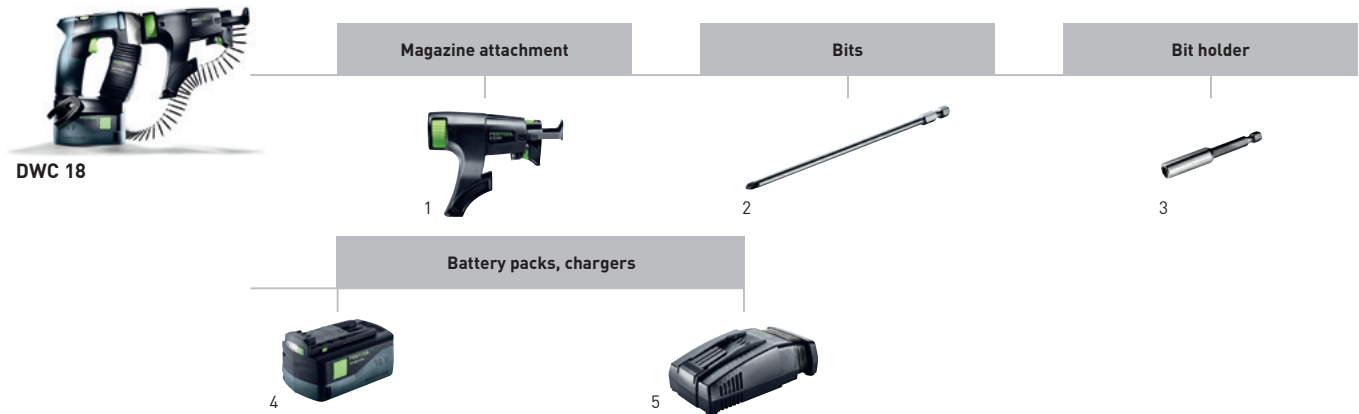
## Drilling and Fastening

### System overview



### Accessories for QUADRILL DR 20

Denomination	Explanation	Order no.
1 Tool chuck CC-XL CENTROTEC	for DR 20 E FF, DRP 20 ET FF, DRP 20-2 E FF, for holding CENTROTEC tools, holder FastFix, in self-service display pack	769071
2 Key-type chuck CC-16 FFP	for DR 20 E FF, DRP 20 ET FF, DRP 20-2 E FF, with wrench and locking device, holder FastFix, clamping range 3 – 16 mm, in self-service display pack	769061
3 Angle chuck AU DR 20	for DR 20 E FF, DRP 20 ET FF, DRP 20-2 E FF, holder FastFix, collar dia. 57 mm, in self-service display pack	769060
4 Adapter AD-1/2 FF	for DR 20 E FF, DRP 20 ET FF, DRP 20-2 E FF, for quick-change adapters, For holding socket wrenches with 1/2" square, holder FastFix, in self-service display pack	769062
5 Adapter AD-D10/M14	for Festool stirrers: to mount in a drill chuck, for sanding disc with M14 thread: for mounting in drilling and boring machines, for polishing pad Ø 80: for use in cordless drills, clamping flange dia. 10 mm, in self-service display pack	483944
6 Auxiliary handle AH-57/230	for DRP 20, for absorbing higher torques, length 230 mm, telescopic design extendible up to 325 mm, holder dia. 57 mm, in self-service display pack	769044
Auxiliary handle AH-57/275	for DRP 20, for absorbing higher torques, length 275 mm, telescopic design extendible up to 380 mm, holder dia. 57 mm, in self-service display pack	769045






### Accessories for cordless drywall screwdrivers DURADRIVE DWC 18

Denomination	Explanation	Order no.
<b>1 Magazine attachment AF 55-DWC</b>	for DWC, DWP, for taped screws, 25-55 mm, bit PH2, long, in carton	<b>769146</b>
<b>2 Bits PH2-AF-55 3x</b>	AF 55-DWP/DWC, size PH 2, qty. in pack 3 piece(s), in self-service display pack	<b>769124</b>
<b>Bits PZ2-AF-55 3x</b>	AF 55-DWP/DWC, size PZ 2, qty. in pack 3 piece(s), in self-service display pack	<b>769078</b>
<b>Bits TX 20-AF-55/3</b>	AF 55-DWP/DWC, processing timber construction screws loaded in a magazine (TX 20) with a length of up to 55 mm, long bits for magazine attachment, ideal for DWC 18-2500, qty. in pack 3 piece(s), size TX 20, in self-service display pack	<b>201463</b>
<b>3 Bit holder BH-DWC</b>	for DWC, DWP, qty. in pack 1 piece(s), in self-service display pack	<b>769125</b>
<b>4 Battery pack BP 18 Li 5,2 AS</b>	with AIRSTREAM function, Lithium-ion (Li-ion) replacement battery pack for the C 18, T 18+3, DRC 18/4, PDC 18/4, BHC 18, DWC 18 and PS(B)C 420, HKC 55, TSC 55 and the SYSROCK, weight 0,7 kg, capacity 5,2 Ah, tensioner 18 V, in self-service display pack	<b>200181</b>
<b>Battery pack BP 18 Li 3,1 C</b>	compact, lightweight design, Lithium-ion (Li-ion) replacement battery pack for the C 18 Li, T 18+3, BHC 18, DWC 18 and DRC/PDC 18, as well as SYSROCK BR 10 and KAL II, weight 0,4 kg, capacity 3,1 Ah, tensioner 18 V, in self-service display pack	<b>201789</b>
<b>5 Rapid charger TCL 6</b>	for all Li-ion battery packs (except for CXS/TXS), Lithium-ion (Li-ion) replacement charger for all 10.8 – 18 V battery packs, weight 0,8 kg, charging current 6 A, input voltage 220 – 240 V, in self-service display pack	<b>201135</b>
<b>Rapid charger SCA 8</b>	for all Li-ion battery packs (except for CXS/TXS), with AIRSTREAM function, Lithium-ion (Li-ion) replacement charger for all 10.8 – 18 V battery packs, weight 1,1 kg, charging current 8 A, input voltage 220 – 240 V, in self-service display pack	<b>200178</b>






## Drilling and Fastening

### System accessories










#### 25 mm bits

		Type	Order no.
	<b>PZ bit</b> length 25 mm, qty. in pack 10 piece(s), in self-service display pack		
	size PZ 1	PZ 1-25/10	490481
	size PZ 2	PZ 2-25/10	490482
	size PZ 3	PZ 3-25/10	490483
	<b>TX bit</b> length 25 mm, qty. in pack 10 piece(s), in self-service display pack		
	size TX 10	TX 10-25/10	490504
	size TX 15	TX 15-25/10	490505
	size TX 20	TX 20-25/10	490506
	size TX 25	TX 25-25/10	490507
	size TX 30	TX 30-25/10	490508
	<b>twinBOX</b> content 10 pieces, in self-service display pack		
	3 x PZ 1 bit, 4 x bit PZ 2, 3 x PZ 3 bit	BB-PZ	496934
	TX 10 bit, 2 x TX 15 bit, 3 x TX 20 bit, 3 x TX 25 bit, TX 30 bit	BB-TX	496935
	PH 1 bit, PZ 3 bit, PH 2 bit, PZ 1 bit, bit PZ 2, SZ 0.8 x 5.5 bit, TX 15 bit, TX 20 bit, TX 25 bit, TX 30 bit	BB-MIX	496936





#### 100 mm bits

		Type	Order no.
	<b>Bits</b> length 100 mm, qty. in pack 2 piece(s), in self-service display pack		
	size PZ 1	PZ 1-100 CE/2	500841
	size PZ 2	PZ 2-100 CE/2	500842
	size PZ 3	PZ 3-100 CE/2	500843
	<b>Bits</b> length 100 mm, qty. in pack 2 piece(s), in self-service display pack		
	size PH 1	PH 1-100 CE/2	500844
	size PH 2	PH 2-100 CE/2	500845
	size PH 3	PH 3-100 CE/2	500846
	<b>Bits</b> length 100 mm, qty. in pack 2 piece(s), in self-service display pack		
	size SZ 0,8x5,5	SZ 0,8x5,5-100 CE/2	500852
	size SZ 1,2x6,5	SZ 1,2x6,5-100 CE/2	500851
	<b>Bits</b> length 100 mm, qty. in pack 2 piece(s), in self-service display pack		
	size TX 15	TX 15-100 CE/2	500847
	size TX 20	TX 20-100 CE/2	500848
	size TX 25	TX 25-100 CE/2	500849
	size TX 30	TX 30-100 CE/2	500850
	<b>Bits</b> for SYS TL with lid compartment, 6 CENTROTEC bits: PZ 2-100 CE, PZ 3-100 CE, TX 15-100 CE, TX 20-100 CE, TX 25-100 CE, TX 30-100 CE, length 100 mm, qty. in pack 6 piece(s), in self-service display pack	CENTROTEC BITS CE SET TL 6X	769095

### Bits and bit holders

		Type	Order no.
	<b>Bit box</b> for all Festool cordless drills with FastFix interface, CENTROTEC magnetic bit fastener BH 60 CE, content 10 pieces, in self-service display pack		
	2 x PZ 1 bit, 5 x bit PZ 2, 2 x PZ 3 bit	PZ + BH 60-CE	493260
	TX 10 bit, 2 x TX 15 bit, 3 x TX 20 bit, 2 x TX 25 bit, TX 30 bit	TX + BH 60-CE	493261
			
			
	PH 1 bit, PH 2 bit, PZ 1 bit, bit PZ 2, PZ 3 bit, SZ 0.8 x 5.5 bit, TX 15 bit, TX 20 bit, TX 25 bit	MIX + BH 60-CE	493262
	<b>Bit assortment</b> for SYS TL with lid compartment, 24-piece, 2 x PH 1 bit, 2 x PH 3, 2 x TX 10 bit, 2 x PH 2 bit, 2 x PZ 1 bit, 2 x bit PZ 2, 2 x PZ 3 bit, 2 x TX 15 bit, 2 x TX 20 bit, 2 x TX 25 bit, 2 x TX 30 bit, 2 x TX 40 bit, Quick change bit holder, in self-service display pack	BITS + BHS 65 CE TL 24x	769094
	<b>Bit holder</b> for all Festool cordless drills with FastFix interface, qty. in pack 1 piece(s), in self-service display pack	BHS 65 CE	492648
	<b>Bit holder</b> for all Festool cordless drills with FastFix interface, also suitable for use with impact screwdriver TI15 Impact, qty. in pack 1 piece(s), in self-service display pack	BH 60 CE-Imp	498974
	<b>Bit holder</b> for all Festool cordless drills with FastFix interface, extra long, qty. in pack 1 piece(s), in self-service display pack	BV 150 CE	492540
	<b>Adapter</b> for all Festool cordless drills with FastFix interface, for plug-in bits, with ball lock for manual operation, qty. in pack 1 piece(s), in self-service display pack		
	holder 1/4", length 50 mm	1/4"-50 CE/KG CENTROTEC	495131
	holder 3/8", length 70 mm	3/8"-70 CE/KG CENTROTEC	495133
	<b>Screwdriver</b> for CENTROTEC tools for drilling and screwdriving, in self-service display pack	SD-CE-DRIVE-UNI	200140




### Bit cassette

		Type	Order no.
	<b>Bit cassette</b> 31-piece, 1 magnetic bit holder 1/4", in self-service display pack		
	3 x TX 10 bit, 3 x TX 15 bit, 6 x TX 20 bit, 6 x TX 25 bit, 6 x TX 30 bit, 3 x TX 40 bit, 3 x TX 50	TX 10-50/BH-SORT/31x	769137
	1x LS 4,5; LS 5,5; LS 6,5; HEX 4; HEX 5; HEX 6, 2 x TX 10 bit, 2 x TX 15 bit, 2 x TX 20 bit, 2 x TX 25 bit, 2 x TX 30 bit, 2 x TX 40 bit, 2 x PH 1 bit, 2 x PH 2 bit, 2 x PH 3, 2 x PZ 1 bit, 2 x bit PZ 2, 2 x PZ 3 bit	BIT/BH-SORT/31x	769138
			
	<b>Ratchet set</b> 1/4" socket set from 4 to 13 mm, 19 different bit inserts and 2 bit extensions, ratchet and CENTROTEC handle plus various adapters and extensions, in SYSTAINER SYS MINI	1/4"-CE RA-Set 36	497881
	<b>Assembly package</b> for all Festool cordless drills with FastFix interface, CENTROTEC-DRIVE screwdriver handle, CENTROTEC tool chuck, CENTROTEC magnetic bit fastener BH 60 CE, extra-long CENTROTEC magnetic bit holder BV 150 CE, CENTROTEC drill adapter BA-CE, deburring countersink QLS D2-8 CE, deburring countersink QLS D5-15 CE, drill bit with depth stop BTA HW D5 CE, drill countersink with depth stop, BSTA HS D3.5 CE, centering bit ZB HS D5 EURO CE, hook driver HD D18 CE, twinBOX BB-MIX range of bits, drill bit case HSS D3-10 CE/10, drill bit case BKS D3-8 CE/W-K, 12x long CENTROTEC bits PZ/PH/TX, bit assortment 25 mm, 50 pieces, in SYSTAINER SYS 1 T-LOC	SYS 1 CE-SORT	497628


## Drilling and Fastening

### System accessories

#### CENTROTEC HSS twist drill bit

	Type	Order no.
	<b>Twist drill bit</b> in self-service display pack	
	complete drill bit with bit holder and 2 replacement drill bits, hexagon socket wrench, diameter 3 mm, qty. in pack 1 piece(s)	HSS D 3/33 CE/M-Set <b>493421</b>
	complete drill bit with bit holder and 2 replacement drill bits, hexagon socket wrench, diameter 3,5 mm, qty. in pack 1 piece(s)	HSS D 3,5/39 CE/M-Set <b>493422</b>
	complete drill bit with bit holder and 2 replacement drill bits, hexagon socket wrench, diameter 4 mm, qty. in pack 1 piece(s)	HSS D 4/43 CE/M-Set <b>493423</b>
	complete drill bit with bit holder and 2 replacement drill bits, hexagon socket wrench, diameter 4,5 mm, qty. in pack 1 piece(s)	HSS D 4,5/47 CE/M-Set <b>493424</b>
	complete drill bit with bit holder and 2 replacement drill bits, hexagon socket wrench, diameter 5 mm, qty. in pack 1 piece(s)	HSS D 5/52 CE/M-Set <b>493425</b>
	complete drill bit with bit holder and 2 replacement drill bits, hexagon socket wrench, diameter 5,5 mm, qty. in pack 1 piece(s)	HSS D 5,5/57 CE/M-Set <b>493426</b>
	complete drill bit with bit holder and 2 replacement drill bits, hexagon socket wrench, diameter 6 mm, qty. in pack 1 piece(s)	HSS D 6/57 CE/M-Set <b>493427</b>
	complete drill bit with bit holder and 2 replacement drill bits, hexagon socket wrench, diameter 6,5 mm, qty. in pack 1 piece(s)	HSS D 6,5/63 CE/M-Set <b>493428</b>
	complete drill bit with bit holder and 1 replacement drill bit, hexagon socket wrench, diameter 8 mm, qty. in pack 1 piece(s)	HSS D 8,0/75 CE/M-Set <b>495308</b>
	complete drill bit with bit holder and 1 replacement drill bit, hexagon socket wrench, diameter 10 mm, qty. in pack 1 piece(s)	HSS D 10,0/75 CE/M-Set <b>495309</b>
	Drill bit case, diameter 3-10 mm, qty. in pack 10 piece(s)	HSS D3-10 CE/10 <b>495128</b>
	spare part drill bit for CENTROTEC M Set twist drill bit, diameter 3 mm, qty. in pack 10 piece(s)	HSS D 3/33 M/10 <b>493437</b>
	spare part drill bit for CENTROTEC M Set twist drill bit, diameter 3,5 mm, qty. in pack 10 piece(s)	HSS D 3,5/39 M/10 <b>493438</b>
	spare part drill bit for CENTROTEC M Set twist drill bit, diameter 4 mm, qty. in pack 10 piece(s)	HSS D 4/43 M/10 <b>493439</b>
	spare part drill bit for CENTROTEC M Set twist drill bit, diameter 4,5 mm, qty. in pack 10 piece(s)	HSS D 4,5/47 M/10 <b>493440</b>
	spare part drill bit for CENTROTEC M Set twist drill bit, diameter 5 mm, qty. in pack 10 piece(s)	HSS D 5/52 M/10 <b>493441</b>
	spare part drill bit for CENTROTEC M Set twist drill bit, diameter 5,5 mm, qty. in pack 10 piece(s)	HSS D 5,5/57 M/10 <b>493442</b>
	spare part drill bit for CENTROTEC M Set twist drill bit, diameter 6 mm, qty. in pack 10 piece(s)	HSS D 6/57 M/10 <b>493443</b>
	spare part drill bit for CENTROTEC M Set twist drill bit, diameter 6,5 mm, qty. in pack 10 piece(s)	HSS D 6,5/63 M/10 <b>493444</b>
	spare part drill bit for CENTROTEC M Set twist drill bit, diameter 8 mm, qty. in pack 5 piece(s)	HSS D 8,0/75 M/5 <b>495310</b>
	spare part drill bit for CENTROTEC M Set twist drill bit, diameter 10 mm, qty. in pack 5 piece(s)	HSS D 10,0/75 M/5 <b>495311</b>


#### HSS steel drill

	Type	Order no.
	<b>Drill bit box for HSS steel drill bits</b>	
	Drill bit case, diameter 1-10 mm, qty. in pack 19 piece(s), in self-service display pack	HSS D 1-10 Sort/19 <b>498981</b>



### Drill bit

	Type	Order no.
	<b>Drill bit</b> for all Festool cordless drills with FastFix interface, qty. in pack 1 piece(s), in self-service display pack	
	diameter 3 mm	D 3 CE/W 492512
	diameter 4 mm	D 4 CE/W 492513
	diameter 5 mm	D 5 CE/W 492514
	diameter 6 mm	D 6 CE/W 492515
	diameter 7 mm	D 7 CE/W 492516
	diameter 8 mm	D 8 CE/W 492517
	diameter 10 mm	D 10 CE/W 492518
	<b>Drill bit</b> 6 CENTROTEC wood twist drills, diameter 4, 2x5, 6, 8, 10 mm, qty. in pack 6 piece(s), in self-service display pack	DB WOOD CE SET TL 6x 769093
	<b>Drill bit case</b> long drill bit case, with brad point, diameter 3, 4, 5, 6, 8 mm, qty. in pack 5 piece(s), in self-service display pack	BKS D 3-8 CE/W 493648
	<b>Drill bit case</b> short drill bit case, with brad point, diameter 3, 4, 5, 6, 8 mm, qty. in pack 5 piece(s), in self-service display pack	BKS D 3-8 CE/W-K 495130

### Hammer bit SDS-plus

	Type	Order no.
	<b>Hammer drill</b> for cordless hammer drills BHC 18 and all other hammer drills with SDS-Plus tool reception, 1 x D 5x50, 2 x D 6x50, 1 x D 6x100, 1 x D 8x100, 1 x D 10x100, 1 x D 12x100, qty. in pack 7 piece(s), in self-service display pack	SDS+Set 499924




### CENTROTEC masonry drills with carbide-tipped cutter

	Type	Order no.
	<b>Masonry drill</b> in self-service display pack	
	diameter 4 mm, qty. in pack 3 piece(s)	DB STONE CE D4 3x 769111
	diameter 5 mm, qty. in pack 3 piece(s)	DB STONE CE D5 3x 769112
	diameter 6 mm, qty. in pack 3 piece(s)	DB STONE CE D6 3x 769113
	diameter 8 mm, qty. in pack 3 piece(s)	DB STONE CE D8 3x 769114
	diameter 10 mm, qty. in pack 3 piece(s)	DB STONE CE D10 3x 769115
	for SYS TL with lid compartment, 6 CENTROTEC masonry drill bits: dia. 4, 5, 2 x 6, 8, 10 mm, qty. in pack 1 piece(s)	DB STONE CE SET TL 6x 769096














## Drilling and Fastening

### System accessories




#### CENTROTEC Forstner drill bit system ZOBO

		Type	Order no.
	<b>Forstner drill bit, ZOBO system</b> qty. in pack 1 piece(s), in self-service display pack		
	diameter 15 mm	FB D 15 CE-Zobo	496472
	diameter 20 mm	FB D 20 CE-Zobo	496473
	diameter 25 mm	FB D 25 CE-Zobo	496474
	diameter 30 mm	FB D 30 CE-Zobo	496475
	diameter 35 mm	FB D 35 CE-Zobo	496476
	<b>Drill bit set, ZOBO system</b> Sturdy plastic drill bit case, Forstner drill bit, ZOBO system FB D 15 CE-Zobo, Forstner drill bit, ZOBO system FB D 20 CE-Zobo, Forstner drill bit, ZOBO system FB D 25 CE-Zobo, Forstner drill bit, ZOBO system FB D 30 CE-Zobo, Forstner drill bit, ZOBO system FB D 35 CE-Zobo, diameter 15-35 mm, qty. in pack 5 piece(s), in self-service display pack	FB Set D 15-35 CE-Zobo	496390
	<b>Spare part set ZOBO</b> centre points (FB-CE 2.5x3.5/ZS and FB-CE 2.5x7.5/ZS), centring bit (FB-CE 3x30/ZB) and punch (FB-Set-D 15-35 CE), for CENTROTEC Forstner drill bit, in self-service display pack	FB-CE/Er-Zobo	497268


#### CENTROTEC other accessoires

		Type	Order no.
	<b>Deburring countersink</b> qty. in pack 1 piece(s), in self-service display pack		
	diameter 2-8 mm	QLS D 2- 8 CE	492520
	for pre-counterboring and flush screwing, diameter 5-15 mm	QLS D 5-15 CE	492521
	<b>Drill bit with depth stop</b> carbide, adjustable depth stop, diameter 5 mm, qty. in pack 1 piece(s), in self-service display pack	BTA HW D 5 CE	492522
	<b>Spare part drill bit</b> for drill bit with depth stop, carbide, diameter 5 mm, qty. in pack 1 piece(s), in self-service display pack	HW D 5 F.BTA	491794
	<b>Drill countersink with depth stop</b> adjustable depth stop, diameter 3,5 mm, qty. in pack 1 piece(s), in self-service display pack	BSTA HS D 3,5 CE	492523
	<b>Spare part drill bit</b> for drill countersink with depth stop, diameter 3,5 mm, qty. in pack 5 piece(s), in self-service display pack	EB-BSTA D 3,5/5	494445
	<b>Drill countersink with depth stop</b> adjustable depth stop, diameter 4,5 mm, qty. in pack 1 piece(s), in self-service display pack	BSTA HS D 4,5 CE	492524
	<b>Spare part drill bit</b> for drill countersink with depth stop, diameter 4,5 mm, qty. in pack 5 piece(s), in self-service display pack	EB-BSTA D 4,5/5	494446
	<b>Drill countersink with depth stop</b> adjustable depth stop, diameter 5 mm, qty. in pack 1 piece(s), in self-service display pack	BSTA HS D 5 CE	496451
	<b>Spare part drill bit</b> for drill countersink with depth stop, diameter 5 mm, qty. in pack 5 piece(s), in self-service display pack	EB-BSTA D 5/5	496452
	<b>Centering bit</b> with depth stop for 5 mm Euro-screws, diameter 5 mm, qty. in pack 1 piece(s), in self-service display pack	ZB HS D 5 EURO CE	492525
	<b>Spare part drill bit</b> for centring bits, diameter 5 mm, qty. in pack 1 piece(s), in self-service display pack	HS D 5	493572
	<b>Hook driver</b> for all Festool cordless drills with FastFix interface, diameter 18 mm, qty. in pack 1 piece(s), in self-service display pack	HD D 18 CE	492526
	<b>Drill adapter</b> qty. in pack 1 piece(s), in self-service display pack	BA-CE CENTROTEC	496450

### Drilling guide systems

		Type	Order no.
	<b>Drill stand for carpentry</b> for powerful drills, easy movement thanks to precise guide rods and bronze slide bearing in the guide block, positive stability due to the square base plate with precision-milled supporting surface, Centering plate for drill bits Ø 8 to 28 mm, 2 x depth stop, 2 x parallel side fence, Adapter ring Ø 57 mm / 43 mm, in carton		
	max. drill depth 240 mm, max. drill bit length 320 mm, weight 2,8 kg	GD 320	<b>768768</b>
	max. drill depth 380 mm, max. drill bit length 460 mm, weight 3,2 kg	GD 460	<b>768119</b>
	swivel-mounted, max. drill depth 310 mm, max. drill bit length 460 mm, weight 3,7 kg	GD 460 A	<b>769042</b>
	<b>Staircase drilling system</b> precise hole depth due to adjustable depth gauge, The drills are fitted and removed very quickly due to the bayonet lock function, clamp, adapter for the staircase bits with the 9 mm Ø shank, open-end spanner SW8 and SW10, gauge ring, insert for the angular frame, adapter plate, pin key SW3, drill bit dia. 10-40 mm		
	for mains-operated drills and powerful cordless screwdrivers, staircase bits Ø 18-20-22-25-30 mm, 1 ejector rod, 2 x CP-WD 2,5x3,5, CP-WD 2,5x7,7, CP-WD 2,5x14,7, in SYSTAINER SYS 1 T-LOC	GD D10-40 A Set	<b>768098</b>
	for powerful drills, swivel-mounted, in carton	GD D10-40 A	<b>768182</b>
			

### Accessories for drywall screwdriver DWC

		Type	Order no.
	<b>Drywall screws</b> AF 55-DWP/DWC, diameter 3,9 mm, in carton		
	magazine-loaded, 1000 pc. fine thread, length 25 mm	DWS C FT 3,9x25 1000x	<b>769142</b>
	magazine-loaded, 1000 pc. fine thread, length 35 mm	DWS C FT 3,9x35 1000x	<b>769143</b>
	magazine-loaded, 1000 pc. coarse thread, length 35 mm	DWS C CT 3,9x35 1000x	<b>769144</b>
	magazine-loaded, 1000 pc. coarse thread, length 45 mm	DWS C CT 3,9x45 1000x	<b>769145</b>



## Festool 18 V system

<b>CARVEX cordless pendulum jigsaws</b> PSC 420, PSBC 420	262
<b>Cordless plunge-cut saw</b> TSC 55	263
<b>Cordless circular saw</b> HKC 55	264
<b>Cordless drill</b> C 18	265
<b>Cordless drill</b> T 18+3	266
<b>Cordless hammer drill</b> BHC 18	267
<b>Cordless drills QUADRIVE, cordless impact drills QUADRIVE</b> DRC 18/4, PDC 18/4	268
<b>Cordless drywall screwdrivers</b> DWC 18-2500, DWC 18-4500	269



**SERVICE**  
all-inclusive

# Simply clever – the Festool 18-volt class.



When developing our innovative 18-volt cordless tools, we always had a very traditional image in mind: Our corded tools. From power and efficiency, to achieving accurate and precise results, to compatibility and flexibility, through to utilising the benefits of the Festool system – the Festool 18-volt system has all the same features as our corded tools – except, of course, for the power cord.

**For more information on the  
Festool 18-volt system:**  
[www.festool.com/powerselect](http://www.festool.com/powerselect)



06

## Simply clever – AIRSTREAM technology.

No more having to guess whether you can start work.  
Instead, you will always be able to know when you can start.

Quickly load up your car, call a customer or simply finish another small task instead of wasting time on guesswork. The SCA 8 rapid charger with integrated cooling unit not only charges the new AIRSTREAM battery packs significantly quicker, but also provides precise information about how long a battery pack needs to be charged before it can be used again. And this information is not only displayed via the charge status display on the charger, but also on the integrated LED display on the battery itself.

The precise information provided on the charger is not the only groundbreaking aspect of this technology, however – the unique SERVICE all-inclusive package, containing a three-year guarantee for both the battery and the charger, is just as revolutionary.



# PowerSelect

Simply select. Simply combine. Simply brilliant.

Many manufacturers let you combine batteries with machines, but we are the only manufacturer who will not charge you extra to purchase additional components later. A battery on its own does not cost any more than it does as part of a set. As a result, Festool PowerSelect enables you to individually configure your 18-volt system at no extra charge.

- ✓ Countless variations
- ✓ Fairly calculated replacement prices with no surcharge
- ✓ With SERVICE all-inclusive:  
36-month cover against repair costs\*



\* The offer for free repairs does not apply to damage to supplies and accessories, misuse or damage caused by the use of non-original accessories or spare parts, nor does it apply in the case of devices that have been dismantled or subjected to constant, hard-wearing use.

# POWERSELECT

## BASIC

Basic device in a SYSTAINER

Purchase a basic device and use existing battery packs. The perfect addition to your Festool system.

## ENERGY

The new 5.2 Ah AIRSTREAM battery pack and the new TCL 6 and SCA 8 rapid chargers (with AIRSTREAM technology) are available separately.

Also available separately: The new lightweight compact battery pack with 3.1 Ah.

Buy later without the “buy-later” trap. Even the accessory battery packs and chargers are calculated fairly, without any hidden costs.

### SERVICE all-inclusive

now also for accessory battery packs and chargers

## STARTER-SET\*

Basic device in a SYSTAINER  
+ 5.2 Ah AIRSTREAM battery pack  
+ TCL 6 or SCA 8 rapid charger  
+ System accessories

Open, remove, get started. The starter set – perfect for newcomers to the Festool system.

\* The equipment in the starter sets varies depending on the cordless tools.



For more information, contact your specialist retailer or go to [www.festool.com/powerselect](http://www.festool.com/powerselect)

## Festool 18 V system

### CARVEX PSC 420 and PSBC 420 cordless pendulum jigsaws



Brushless EC-TEC motor for a long service life and a high level of efficiency



## CARVEX PSC / PSBC 420



### The cordless version of CARVEX – hard working and powerful.

- ▶ Excellent behaviour in curves thanks to threefold saw blade guide and rigid lifter rod
- ▶ Fast, tool-free changing of tables, baseplates and saw blades
- ▶ Simple handling thanks to the softgrip and ergonomic design
- ▶ Electronic switch-on/off on both sides, reachable in every grip position

Technical data	PSC 420	PSBC 420
Battery voltage (V)	18	18
Stroke rate (min <sup>-1</sup> )	1.500 – 3.800	1.000 – 3.800
Pendulum cover adjustment in stages	4	4
Cutting depth in wood (mm)	120	120
Cutting depth in NF metals (mm)	20	20
Cutting depth in steel (soft) (mm)	10	10
Li-ion battery capacity (Ah)	5,2	5,2
Weight (kg)	2,4	2,4



■ = MMC digital electronics

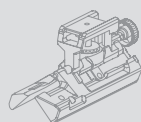
### Easy to manage and mobile.

The CARVEX PSC 420 and PSBC 420 follow every move. With millimetre precision. The pendulum jigsaws in the hand are extremely light and intuitive to operate. 3,800 strokes per minute ensure overwhelming force on straight lines when working.

Items included	Order no.
2 x saw blade, splinterguard, in SYSTAINER SYS 2 T-LOC	
<b>PSC 420 Li EB-Basic</b> without battery pack, without charger	<b>574713</b>
<b>PSC 420 Li 5,2 EB-Plus</b> BP 18 Li 5.2 AS battery pack, Rapid charger TCL 6	<b>574709</b>
<b>PSC 420 Li 5,2 EB-Plus-SCA</b> BP 18 Li 5.2 AS battery pack, SCA 8 rapid charger	<b>574714</b>
<b>PSBC 420 Li EB-Basic</b> without battery pack, without charger	<b>201379</b>
<b>PSBC 420 Li 5,2 EB-Plus</b> BP 18 Li 5.2 AS battery pack, Rapid charger TCL 6	<b>201380</b>
<b>PSBC 420 Li 5,2 EB-Plus-SCA</b> BP 18 Li 5.2 AS battery pack, SCA 8 rapid charger	<b>201383</b>

Find the entire Festool sawing range from page 6

#### System accessories from page 42



#### Jigsaw blades from page 56



## Festool 18 V system

### Cordless plunge-cut saw TSC 55



Brushless EC-TEC motor for a long service life and a high level of efficiency



# TSC 55

#### Our best plunge-cut saw is now independent.

- ▶ Brushless EC-TEC motor combined with lithium-ion batteries for maximum cutting power
- ▶ Flexible dual battery concept: can be operated with two 18-volt battery packs (36V) for maximum power or one 18-volt battery pack for low weight
- ▶ High-speed EC-TEC motor for perfect cutting quality and rapid working progress
- ▶ Chip collection bag for clean, healthy working

Technical data	
Battery voltage (V)	18/36
Idle engine speed (min <sup>-1</sup> )	2.650 – 3.800/5.200
Saw blade diameter (mm)	160
Angular range (°)	-1 – 47
Cutting depth (mm)	0 – 55
Cutting depth 45° (mm)	43
Dust extraction connection dia. (mm)	27/36
Li-ion battery capacity (Ah)	5,2
Weight 1 x 18 V/2 x 18 V (kg)	4,6/5,3

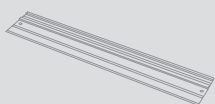


■ = MMC Multi Material Control electronics

Items included	Order no.
fine tooth saw blade HW W48, splinterguard, Flag window; vision panel, chip collection bag, operation tool, in SYSTAINER SYS 5 T-LOC	
<b>TSC 55 Li REB-Basic</b> without battery pack, without charger	<b>201395</b>
<b>TSC 55 Li 5,2 REB-Plus</b> 2 x BP 18 Li 5.2 AS battery pack, Rapid charger TCL 6	<b>201389</b>
<b>TSC 55 Li 5,2 REB-Plus-SCA</b> 2 x BP 18 Li 5.2 AS battery pack, SCA 8 rapid charger	<b>201396</b>

Find the entire Festool sawing range from page 6

System accessories  
from page 44



Circular saw blades  
from page 60



#### Precise and mobile.

Precise working instead of time-consuming reworking – with the cordless plunge-cut saw TSC 55. At a powerful 5,200 revolutions per minute. The flexible dual battery system ensures absolute mobility in use allowing you to forget about cables and sockets when working.

# Festool 18 V system

## HKC 55 cordless portable circular saw

Brushless EC-TEC motor for a long service life and a high level of efficiency



HKC 55



**Precise and portable.**  
Regardless of how high in the sky you are aiming and how varied your requirements may be – the HKC 55 cordless portable circular saw with FSK cross cutting guide rail can create clean, precise and accurately repeatable cuts practically anywhere.

### Standalone in every situation

- ▶ 18V Li-ion battery and trimming rail attachments ensure mobile independence
- ▶ Brushless EC-TEC motor combined with lithium-ion batteries for max cutting power
- ▶ In conjunction with the trimming rail, fast, accurate and mobile cross cuts
- ▶ Safe and easy handling thanks to the cutting depth adjustment with plunge function, pendulum hood remote control and guide wedge

#### Technical data

Battery voltage (V)	18
Idle engine speed (min <sup>-1</sup> )	4.500
Saw blade diameter (mm)	160
Angular range (°)	0 – 50
Cutting depth 0°, 90° (mm)	0 – 55
Cutting depth 45°/50° (mm)	42/38
Dust extraction connection dia. (mm)	27/36
Li-ion battery capacity (Ah)	5,2
Weight with Li-ion (kg)	4,1



□ = Electronic

Items included	Order no.
HW standard saw blade W18, operation tool, in SYSTAINER SYS 4 T-LOC	
<b>HKC 55 Li EB-Basic</b> without battery pack, without charger	<b>201358</b>
<b>HKC 55 Li 5,2 EB-Plus</b> 2 x BP 18 Li 5.2 AS battery pack, Rapid charger TCL 6	<b>201360</b>
<b>HKC 55 Li 5,2 EB-Plus-SCA</b> 2 x BP 18 Li 5.2 AS battery pack, SCA 8 rapid charger	<b>201369</b>

Find the entire Festool sawing range from page 6

System accessories  
from page 45



Circular saw blades  
from page 60



## Festool 18 V system

### C 18 cordless drill



Brushless EC-TEC motor for a long service life and a high level of efficiency

# C 18

#### The perfect shape.

- ▶ Brushless EC-TEC motor with integrated motor management for long service life and the highest output
- ▶ Fully electronic torque setting and switch-off for precise screwdriving
- ▶ FastFix interface for all FastFix attachments and CENTROTEC rapid tool-change system
- ▶ Switchover from screwdriving to drilling without changing the set torque

#### Technical data

Battery voltage (V)	18
Gears	2
Idling speed, 1st gear/2nd gear (min <sup>-1</sup> )	0 – 450/0 – 1.500
Drilling diameter, wood/steel (mm)	40/13
Torque adjustment 1st/2nd gear (Nm)	0,8 – 8/0,5 – 6
Max. torque, wood/steel (Nm)	27/45
Chuck range (mm)	1,5 – 13
Li-ion battery capacity (Ah)	5,2
Li-ion charging time (min)	90
Weight with Li-ion (kg)	1,8



■ = Electronic

Items included	Order no.
CENTROTEC tool chuck, CENTROTEC bit holder, FastFix keyless chuck 13 mm, bit PZ 2, belt clip, in SYSTAINER SYS 2 T-LOC	
<b>C 18 Li-Basic</b> without battery pack, without charger	<b>574737</b>
<b>C 18 Li 3,1-Compact</b> 2 x BP 18 Li 3.1 C battery pack, Rapid charger TCL 6	<b>574921</b>
<b>C 18 Li 5,2-Plus</b> 2 x BP 18 Li 5.2 AS battery pack, Rapid charger TCL 6	<b>574738</b>



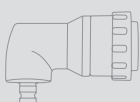
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#### Versatile and portable.

Versatility in drilling and screwing. With a high speed and high torque – the new C 18 is the tool for the job, whatever your needs. The CENTROTEC rapid tool change system combines chuck with bit holder, allowing you to change rapidly between drilling, counterboring and screwing.

Find the entire Festool drilling and screw-driving range from page 228

#### System accessories from page 245



#### Bits and drills from page 250



## Festool 18 V system

### Cordless drill T 18+3



product  
design  
award

2009

Brushless EC-TEC motor for  
a long service life and a high  
level of efficiency



# T 18+3



### Flexible and mobile.

The T 18+3 is involved in every job without any work interruptions. With the lightweight and compact CENTROTEC quick-change system, you can quickly and easily replace the chuck and bit holder.



### Brains meet brawn.

- ▶ FastFix interface for all FastFix attachments and CENTROTEC rapid tool-change system
- ▶ Impressive ergonomics: compact, lightweight and perfectly balanced
- ▶ Fully electronic torque setting and switch-off for precise screwdriving
- ▶ Switchover from screwdriving to drilling without changing the set torque

#### Technical data

Battery voltage (V)	18
Gears	2
Idling speed, 1st gear/2nd gear (min <sup>-1</sup> )	0 – 450/0 – 1.500
Drilling diameter, wood/steel (mm)	45/13
Torque adjustment 1st/2nd gear (Nm)	0,8 – 8/0,5 – 6
Max. torque, wood/steel (Nm)	35/50
Chuck range (mm)	1,5 – 13
Li-ion battery capacity (Ah)	5,2
Li-ion charging time (min)	90
Weight with Li-ion (kg)	1,9

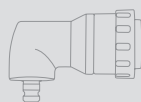


☐ = Electronic

Items included	Order no.
CENTROTEC tool chuck, CENTROTEC bit holder, FastFix keyless chuck 13 mm, bit PZ 2, belt clip, in SYSTAINER SYS 2 T-LOC	
<b>T 18+3 Li-Basic</b> without battery pack, without charger	<b>574763</b>
<b>T 18+3 Li 3,1-Compact</b> 2 x BP 18 Li 3.1 C battery pack, Rapid charger TCL 6	<b>574908</b>
<b>T 18+3 Li 5,2-Plus</b> 2 x BP 18 Li 5.2 AS battery pack, Rapid charger TCL 6	<b>574756</b>

Find the entire Festool drilling and screw-driving range from page 228

System accessories  
from page 245



Bits and drills  
from page 250





## Festool 18 V system

### Cordless hammer drill BHC 18



Brushless EC-TEC motor for a long service life and a high level of efficiency



# BHC 18

### The most powerful compact hammer drill

- ▶ Unbeatable power to weight ratio thanks to the combination of EC-TEC motor and C shape model
- ▶ Vibration damping for effortless work; Maximum working comfort in all work situations
- ▶ Brushless EC-TEC motor with integrated motor management for long service life and the highest output
- ▶ High-quality lithium-ion battery technology for the longest sustained usage

#### Technical data

Battery voltage (V)	18
Gears	1
Idle engine speed (min <sup>-1</sup> )	0 – 1.100
Max. number of strokes (min <sup>-1</sup> )	4.895
Drilling dia. (concrete) (mm)	18
Max. crown borer hole diameter (mm)	68
Max. torque, wood/steel (Nm)	10/25
Tool holder	SDS-Plus
Single impact energy (J)	1,8
Li-ion battery capacity (Ah)	5,2
Weight with Li-ion (kg)	2,6



■ = Electronic

Items included	Order no.
additional side-mounted hand grip, depth stop, in SYSTAINER SYS 2 T-LOC	
<b>BHC 18 Li-Basic</b> without battery pack, without charger	<b>574723</b>
<b>BHC 18 Li 3,1-Compact</b> 2 x BP 18 Li 3.1 C battery pack, Rapid charger TCL 6	<b>574924</b>
<b>BHC 18 Li 5,2-Plus</b> 2 x BP 18 Li 5.2 AS battery pack, Rapid charger TCL 6	<b>574720</b>



### Lightweight and mobile.

With the BHC 18 you save energy and can work effortlessly. With extremely high impact energy and integrated vibration damping, which absorbs the impact energy before it is transferred to the hands, the BHC 18 sits easily and smoothly in the hand.

Find the entire Festool drilling and screw-driving range from page 228

System accessories  
from page 246



## Festool 18 V system

Cordless drills QUADRIVE DRC 18/4  
and Cordless impact drills QUADRIVE PDC 18/4

Brushless EC-TEC motor for  
a long service life and a high  
level of efficiency



# QUADRIVE DRC 18/4 / PDC 18/4



### The compact tool with impressive rotary power.

- ▶ Brushless EC-TEC motor for maximum service life and efficiency
- ▶ 4-speed gearbox capable of 3800 rpm for rapid, clean drilling results
- ▶ Universal solution for fastening operations that require high torque and for drilling large diameter holes
- ▶ Individually selectable LED lighting and battery status display

Technical data	DRC 18/4	PDC 18/4
Battery voltage (V)	18	18
Gears	4	4
Idling speed, 1st gear/2nd gear (min <sup>-1</sup> )	0 – 400/0 – 850	0 – 400/0 – 850
Idling speed, 3rd/4th gear (min <sup>-1</sup> )	0 – 1.850/0 – 3.800	0 – 1.850/0 – 3.800
Max. number of strokes (min <sup>-1</sup> )		76.000
Max. torque, wood/steel (Nm)	40/60	40/60
Drilling diameter (wood/steel) (mm)	50/13	50/13
Chuck range (mm)	1,5 – 13	1,5 – 13
Drilling diameter in brickwork (mm)		10
Li-ion battery capacity (Ah)	5,2	5,2
Weight with Li-ion (kg)	1,9	2



☐ = Electronic

### Sturdy and mobile.

The QUADRIVE DRC and PDC are tough performers with excellent staying power. With the sturdy 4-speed metal transmission, you have 4 gears for every work situation. The 60 Nm torque ensures powerful screwdriving in 1st gear and precise drilling in 4th gear at 3,800 rpm.

Items included	Order no.
CENTROTEC tool chuck, CENTROTEC bit holder, FastFix keyless chuck 13 mm, bit PZ 2, additional side-mounted hand grip, in SYSTAINER SYS 2 DF T-LOC	
<b>DRC 18/4 Li-Basic</b> without battery pack, without charger	<b>574695</b>
<b>DRC 18/4 Li 5,2-Plus</b> 2 x BP 18 Li 5.2 AS battery pack, Rapid charger TCL 6	<b>574696</b>
<b>DRC 18/4 Li 5,2-Plus-SCA</b> 2 x BP 18 Li 5.2 AS battery pack, SCA 8 rapid charger	<b>574916</b>
<b>PDC 18/4 Li-Basic</b> without battery pack, without charger	<b>574701</b>
<b>PDC 18/4 Li 5,2-Plus</b> 2 x BP 18 Li 5.2 AS battery pack, Rapid charger TCL 6	<b>574702</b>
<b>PDC 18/4 Li 5,2-Plus-SCA</b> 2 x BP 18 Li 5.2 AS battery pack, SCA 8 rapid charger	<b>574918</b>

Find the entire Festool drilling and screw-driving range from page 228

System accessories  
from page 247



Bits and drills  
from page 250





Brushless EC-TEC motor for a long service life and a high level of efficiency

## DURADRIVE DWC 18

### Power and durability for interior work.

- Precision, wear-free electronic switch-off function for accurate insertion depths and a long service life
- Energy-saving function for machine start/stop without actuating the main switch
- Robust, brushless EC motor for maximum efficiency and durability
- Rapid change to magazine attachment without using tools

Technical data	DWC 18-2500	DWC 18-4500
Battery voltage [V]	18	18
Gears	1	1
Idle engine speed [min <sup>-1</sup> ]	0 – 2.500	0 – 4.500
Max. torque, wood/steel [Nm]	7/18	5/14
Max. machinable screw length [magazine attachment] [mm]	55	55
Tool holder	1/4"	1/4"
Li-ion battery capacity [Ah]	5,2	5,2
Weight with depth stop [kg]	1,9	1,9
Weight with magazine attachment [kg]	2,3	2,3



■ = Electronic

Items included	Order no.
magazine attachment, depth stop, belt clip, scaffolding holder, magnetic bit holder, 2 x bit PH2, long, PH 2 bit, in SYSTAINER SYS 2 T-LOC	
<b>DWC 18-2500 Li-Basic</b> without battery pack, without charger	<b>574742</b>
<b>DWC 18-2500 Li 3,1-Compact</b> 2 x BP 18 Li 3.1 C battery pack, Rapid charger TCL 6	<b>574911</b>
<b>DWC 18-2500 Li 5,2-Plus</b> 2 x BP 18 Li 5.2 AS battery pack, Rapid charger TCL 6	<b>574743</b>
<b>DWC 18-4500 Li-Basic</b> without battery pack, without charger	<b>574747</b>
<b>DWC 18-4500 Li 3,1-Compact</b> 2 x BP 18 Li 3.1 C battery pack, Rapid charger TCL 6	<b>574913</b>
<b>DWC 18-4500 Li 5,2-Plus</b> 2 x BP 18 Li 5.2 AS battery pack, Rapid charger TCL 6	<b>574745</b>

Find the entire Festool drilling and screw-driving range from page 228

System accessories  
from page 249



06

### Innovative and mobile.

The DURADRIVE DWC 18 allows you to make series screw connections comfortably and as efficiently as possible. The innovative stop-and-go function ensures up to 40% higher performance per battery charge.





## Joining – DOMINO joining system

Overview of products and applications 272

DOMINO joining machines DF 500, DF 700 274

Accessories and consumable materials 276

The Festool system

# Joining – DOMINO joining system

## Overview of products and applications

The DOMINO system: Perfect for panel, frame and rack joints as well as narrow, wide, delicate and bulky workpieces. Dowel diameters ranging from 4 to 14 mm for unlimited jointing possibilities.

DF 500

DF 700



Applications

The DOMINO DF 500 joiner

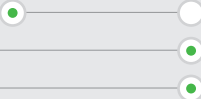
Joining boards

- Drawers, Ø 4 mm dowels or larger
- Cabinet with Ø 5 and 6 mm dowels
- Solid wood furniture with Ø 8 and 10 mm dowels
- Solid wood furniture (e.g. beds) with Ø 12 and 14 mm dowels



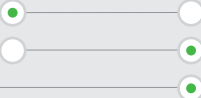
rack joints

- Lightweight frame construction (e.g. chairs) up to Ø 10 mm dowels
- Stable frame construction (e.g. tables) with Ø 10 to 14 mm dowels
- Frame and base structures



Frame joints

- Furniture fronts with framework construction with Ø 8 and 10 mm dowels
- Solid wood furniture with frame design
- House doors and internal doors



Other applications

- Joining thin strips, width 25 mm or more.
- Joining round poles with the handrail fence.
- Connecting wide cornices (e.g. solid wood panels)



Extremely appropriate

Appropriate

Technical data

Power consumption (W)	420	720
Max. routing depth (mm)	28	70
DOMINO slot cutter Ø (mm)	4, 5, 6, 8, 10	8, 10, 12, 14
Routing height adjustment (mm)	5 – 30	10 – 50
Mitre routing [°]	0 – 90	0 – 90
Weight (kg)	3,2	5,2

Every wooden joint has its advantages.  
The DOMINO joining system combines them all.

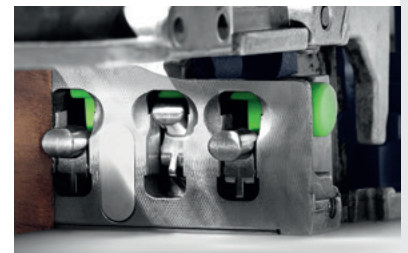


### The DOMINO long-hole principle.

Custom-fit alignment: The first domino is positioned in a precision cut elongated hole, the next dominos are inserted into wider holes with play so that the joint can be aligned effortlessly. The result is a stable joint, rotation-proof from the first domino.

### Impressive time savings.

No complicated adjustments or measurements: with integral stop pins for positioning the machine quickly and accurately. It is easy to adapt the routing height and depth to different material thicknesses. When making solid joints, you can save up to half the time with the DOMINO XL.



### Enormous variety of applications.

Two machines, domino sizes ranging from 4 to 14 mm in diameter, flexible adjustment options and compatible system accessories offer virtually unlimited joining possibilities. Even narrow strip material and round poles are easy to join.



#### Beechwood domino

Bear the Pan European Forest Council (PEFC) quality seal for wood products originating from sustainable, well-maintained, responsible forest cultivation.



#### Hardwood domino

Are weatherproof and resistant to insects and mould, making them ideal for outdoor applications. They are manufactured from wood from sustainably managed and monitored forests.

## Joining – DOMINO joining system

Joining machine DOMINO DF 500



product  
design  
award

2006

# DOMINO DF 500



### A system that joins everything up.

The DOMINO DF 500 is particularly handy and offers almost unlimited jointing possibilities. No matter whether it is panel or cabinet construction, for lightweight frame or rack joints – the DF 500 impresses with maximum precision and simple handling.

### More precise joints.

- ▶ Diverse use with dominos from 4 x 20 mm to 10 x 50 mm
- ▶ Patented routing principle unique to hand-held machines for accurate work with no kickbacks
- ▶ Stops that are quick and easy to adjust, for accurate results
- ▶ Ergonomic shape for ease of operation in any position

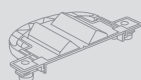
#### Technical data

Power consumption (W)	420
Idle engine speed (min <sup>-1</sup> )	25.500
Depth stop for routing depth (mm)	12, 15, 20, 25, 28
Max. routing depth (mm)	28
DOMINO slot cutter dia. (mm)	4, 5, 6, 8, 10
Routing height adjustment (mm)	5 – 30
Mitre routing (°)	0 – 90
Dust extraction connection dia. (mm)	27
Weight (kg)	3,2



Items included	Order no.
DOMINO cutter D5, support bracket, operation tool, in SYSTEMER SYS 2 T-LOC	
<b>DF 500 Q-Plus</b>	<b>574325</b>
<b>DF 500 Q-Set</b> trim stop, cross stop	<b>574427</b>

System accessories  
from page 278



Dominos shown starting on  
page 278



## Joining – DOMINO joining system

### Joining machine DOMINO XL DF 700



2012

# DOMINO XL DF 700

#### Extra mobile. Extra stable.

- ▶ Maximum stability of joints up to a domino size of 14 x 140 mm
- ▶ Patented routing principle unique to hand-held machines for accurate work with no kickbacks
- ▶ Saves more time compared to a stationary machine
- ▶ Stops that are quick and easy to adjust, for accurate results

#### Technical data

Power consumption (W)	720
Idle engine speed (min <sup>-1</sup> )	21.000
Depth stop for routing depth (mm)	15 – 70
Max. routing depth (mm)	70
DOMINO slot cutter dia. (mm)	8, 10, 12, 14
Routing height adjustment (mm)	10 – 50
Mitre routing (°)	0 – 90
Dust extraction connection dia. (mm)	27
Weight (kg)	5,2



■ = Electronic

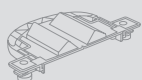
Items included	Order no.
<b>DF 700 EQ-Plus</b> DOMINO cutter D 12, support bracket, 2 x dowel box, operation tool, in SYSTAINER SYS 5 T-LOC	574320



#### The quickest way to join large workpieces.

Comes to the workpiece and not vice versa: DOMINO XL. Quick, simple, precise and extremely stable – with measurably shorter tooling times and up to 50% time-saving in comparison to stationary machines. The DOMINO XL is therefore ideally suited for furniture and door construction and solid wood joints.

System accessories  
from page 280



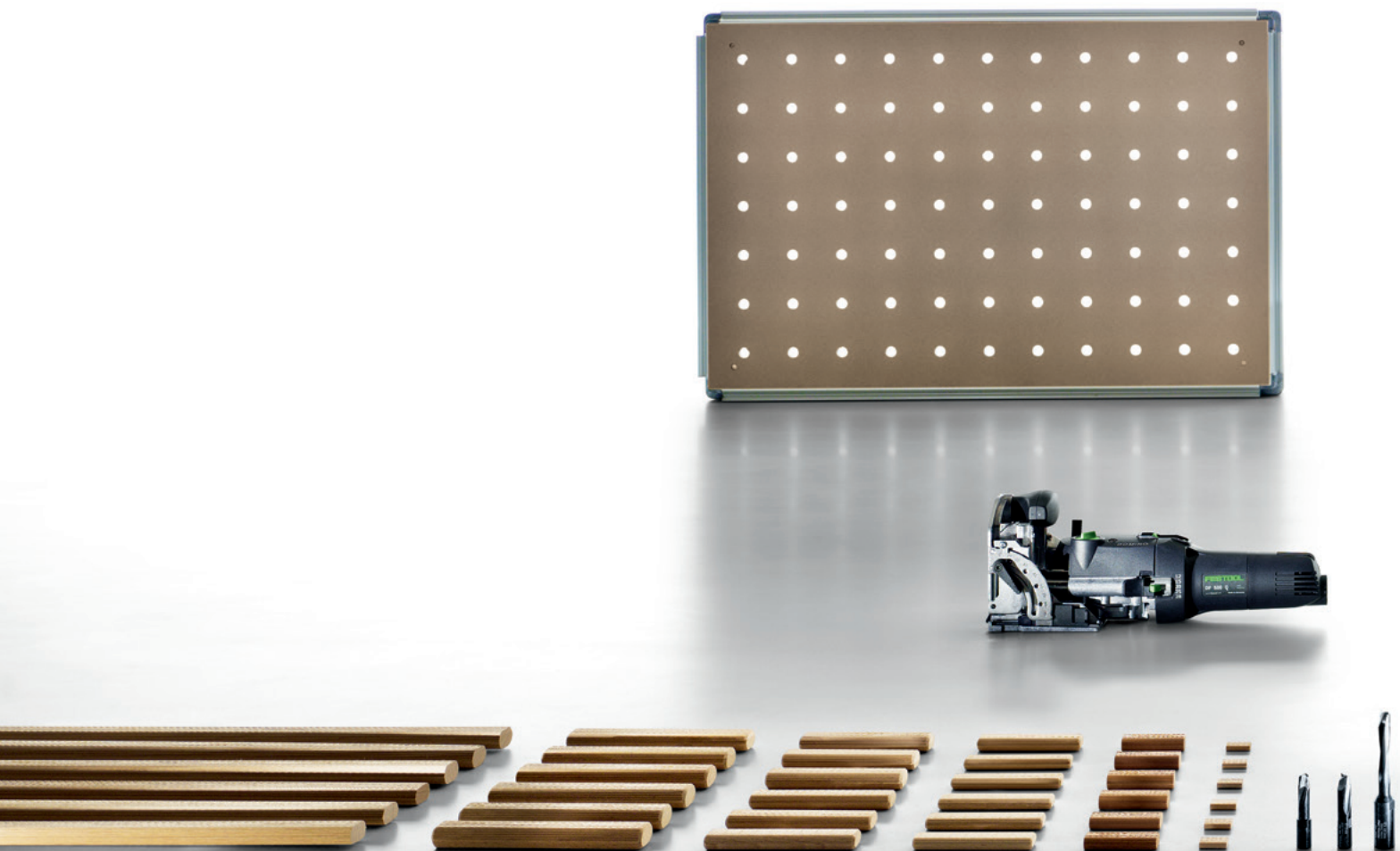
Dominos shown starting  
on page 280



### **The Festool system.**

Because things work better when everything fits together:

The DOMINO jointing system offers the right dowels and cutters for every application. Even complicated shapes are easy to join using different stops compatible with both DOMINO jointers.



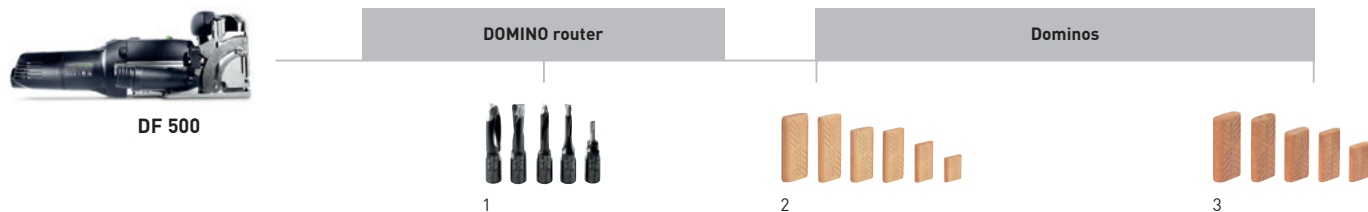
## Joining – DOMINO joining system

Accessories and consumable materials



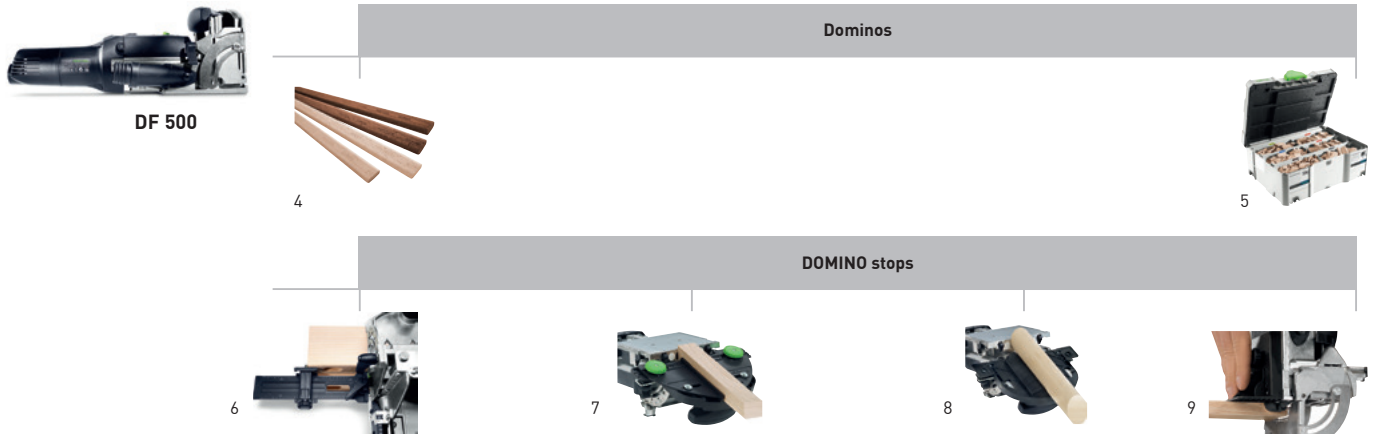
## Joining – DOMINO joining system

### System accessories



#### Accessories for DOMINO DF 500 joining machine

Denomination	Explanation	Order no.
<b>1 Router D 4-NL 11 HW-DF 500</b>	d 4 mm, NL 11 mm, in self-service display pack	<b>495663</b>
<b>Router D 5-NL 20 HW-DF 500</b>	d 5 mm, NL 20 mm, in self-service display pack	<b>493490</b>
<b>Router D 6-NL 28 HW-DF 500</b>	d 6 mm, NL 28 mm, in self-service display pack	<b>493491</b>
<b>Router D 8-NL 28 HW-DF 500</b>	d 8 mm, NL 28 mm, in self-service display pack	<b>493492</b>
<b>Router D 10-NL 28 HW-DF 500</b>	d 10 mm, NL 28 mm, in self-service display pack	<b>493493</b>
<b>2 Beechwood domino D 4x20/450 BU</b>	dimensions 4 x 20 mm, qty. in pack 450 piece(s), in self-service display pack	<b>495661</b>
<b>Beechwood domino D 5x30/300 BU</b>	dimensions 5 x 30 mm, qty. in pack 300 piece(s), in self-service display pack	<b>494938</b>
<b>Beechwood domino D 5x30/1800 BU</b>	dimensions 5 x 30 mm, qty. in pack 1.800 piece(s), in carton	<b>493296</b>
<b>Beechwood domino D 6x40/190 BU</b>	dimensions 6 x 40 mm, qty. in pack 190 piece(s), in self-service display pack	<b>494939</b>
<b>Beechwood domino D 6x40/1140 BU</b>	dimensions 6 x 40 mm, qty. in pack 1.140 piece(s), in carton	<b>493297</b>
<b>Beechwood domino D 8x40/130 BU</b>	dimensions 8 x 40 mm, qty. in pack 130 piece(s), in self-service display pack	<b>494940</b>
<b>Beechwood domino D 8x40/780 BU</b>	dimensions 8 x 40 mm, qty. in pack 780 piece(s), in carton	<b>493298</b>
<b>Beechwood domino D 8x50/100 BU</b>	dimensions 8 x 50 mm, qty. in pack 100 piece(s), in self-service display pack	<b>494941</b>
<b>Beechwood domino D 8x50/600 BU</b>	dimensions 8 x 50 mm, qty. in pack 600 piece(s), in carton	<b>493299</b>
<b>Beechwood domino D 10x50/85 BU</b>	dimensions 10 x 50 mm, qty. in pack 85 piece(s), in self-service display pack	<b>494942</b>
<b>Beechwood domino D 10x50/510 BU</b>	dimensions 10 x 50 mm, qty. in pack 510 piece(s), in carton	<b>493300</b>
<b>3 Sipo domino D 5x30/300 MAU</b>	dimensions 5 x 30 mm, qty. in pack 300 piece(s), in self-service display pack	<b>494869</b>
<b>Sipo domino D 5x30/900 MAU</b>	dimensions 5 x 30 mm, qty. in pack 900 piece(s), in carton	<b>494859</b>
<b>Sipo domino D 6x40/190 MAU</b>	dimensions 6 x 40 mm, qty. in pack 190 piece(s), in self-service display pack	<b>494870</b>
<b>Sipo domino D 6x40/570 MAU</b>	dimensions 6 x 40 mm, qty. in pack 570 piece(s), in carton	<b>494860</b>
<b>Sipo domino D 8x40/130 MAU</b>	dimensions 8 x 40 mm, qty. in pack 130 piece(s), in self-service display pack	<b>494871</b>
<b>Sipo domino D 8x40/390 MAU</b>	dimensions 8 x 40 mm, qty. in pack 390 piece(s), in carton	<b>494861</b>
<b>Sipo domino D 8x50/100 MAU</b>	dimensions 8 x 50 mm, qty. in pack 100 piece(s), in self-service display pack	<b>494872</b>
<b>Sipo domino D 8x50/300 MAU</b>	dimensions 8 x 50 mm, qty. in pack 300 piece(s), in carton	<b>494862</b>
<b>Sipo domino D 10x50/85 MAU</b>	dimensions 10 x 50 mm, qty. in pack 85 piece(s), in self-service display pack	<b>494873</b>
<b>Sipo domino D 10x50/255 MAU</b>	dimensions 10 x 50 mm, qty. in pack 255 piece(s), in carton	<b>494863</b>



### Accessories for DOMINO DF 500 joining machine

Denomination	Explanation	Order no.
<b>4 DOMINO beechwood D 8x750/36 BU</b>	qty. in pack 36 piece(s), dimensions 8 x 750 mm, in carton	<b>498686</b>
<b>DOMINO beechwood D 10x750/28 BU</b>	qty. in pack 28 piece(s), dimensions 10 x 750 mm, in carton	<b>498687</b>
<b>DOMINO Sipo D 8x750/36 MAU</b>	qty. in pack 36 piece(s), dimensions 8 x 750 mm, in carton	<b>498690</b>
<b>DOMINO Sipo D 10x750/28 MAU</b>	qty. in pack 28 piece(s), dimensions 10 x 750 mm, in carton	<b>498691</b>
<b>5 Beechwood domino range DS 4/5/6/8/10 1060x BU</b>	DOMINO 4x20, 5x30, 6x40, 8x40, 8x50, 10x50 mm and DOMINO cutters for sizes 4, 5, 6, 8 and 10, dimensions 396 x 296 x 157,5 mm, qty. in pack 1.060 piece(s), in SYSTAINER SYS 2 T-LOC	<b>498899</b>
<b>6 Cross stop QA-DF 500/700</b>	for DF 500 and DF 700, for repeat hole spacing between 100 and 205 mm, items included: a left and right cross stop, for precise positioning of the workpieces with edge clearance of 100-205 mm, in self-service display pack	<b>498590</b>
<b>7 Trim stop LA-DF 500/700</b>	for DF 500 and DF 700, for strip material with widths between 22 and 70 mm, qty. in pack 1 piece(s), in self-service display pack	<b>493487</b>
<b>8 Handrail fence RA DF 500/700</b>	for DF 500 and DF 700, for round wooden poles, dia. 35 – 60 mm, for precise routing of round poles Ø 35 – 60 mm, in self-service display pack	<b>494847</b>
<b>9 Additional stop ZA-DF 500</b>	for DF 500, support widener and side stop, for reducing the dowel centre from 37 mm to 20 mm, for secure positioning of the router, in carton	<b>495666</b>

## Joining – DOMINO joining system

### System accessories



DF 700

DOMINO router



Dominos



### Accessories for DOMINO XL DF 700 joining machine

Denomination	Explanation	Order no.
<b>1 DOMINO router D 8-NL 50 HW-DF 700</b>	routing tools with threaded supports for the DOMINO joining machine XL DF 700, d 8 mm, NL 50 mm, in self-service display pack	<b>497868</b>
<b>DOMINO router D 10-NL 70 HW-DF 700</b>	routing tools with threaded supports for the DOMINO joining machine XL DF 700, d 10 mm, NL 70 mm, in self-service display pack	<b>497869</b>
<b>DOMINO router D 12-NL 70 HW-DF 700</b>	routing tools with threaded supports for the DOMINO joining machine XL DF 700, d 12 mm, NL 70 mm, in self-service display pack	<b>497870</b>
<b>DOMINO router D 14-NL 70 HW-DF 700</b>	routing tools with threaded supports for the DOMINO joining machine XL DF 700, d 14 mm, NL 70 mm, in self-service display pack	<b>497871</b>
<b>2 Domino birch D 8x80/190 BU</b>	dimensions 8 x 80 mm, qty. in pack 190 piece(s), in carton	<b>498212</b>
<b>Domino birch D 8x100/150 BU</b>	dimensions 8 x 100 mm, qty. in pack 150 piece(s), in carton	<b>498213</b>
<b>Domino birch D 10x80/150 BU</b>	dimensions 10 x 80 mm, qty. in pack 150 piece(s), in carton	<b>498214</b>
<b>Domino birch D 10x100/120 BU</b>	dimensions 10 x 100 mm, qty. in pack 120 piece(s), in carton	<b>498215</b>
<b>Domino birch D 12x100/100 BU</b>	dimensions 12 x 100 mm, qty. in pack 100 piece(s), in carton	<b>498216</b>
<b>Domino birch D 12x140/90 BU</b>	dimensions 12 x 140 mm, qty. in pack 90 piece(s), in carton	<b>498217</b>
<b>Domino birch D 14x75/104 BU</b>	for processing using the DOMINO XL DF 700 joining machine, ideal in combination with the DOMINO corner connectors (precisely matched to the milling depth of the corner connectors), provides further load transfer in addition to the connectors, qty. in pack 104 piece(s), dimensions 14 x 75 mm, in carton	<b>201499</b>
<b>Domino birch D 14x100/80 BU</b>	dimensions 14 x 100 mm, qty. in pack 80 piece(s), in carton	<b>498218</b>
<b>Domino birch D 14x140/70 BU</b>	dimensions 14 x 140 mm, qty. in pack 70 piece(s), in carton	<b>498219</b>



DF 700



### Accessories for DOMINO XL DF 700 joining machine

Denomination	Explanation	Order no.
<b>3 DOMINO beechwood D 8x750/36 BU</b>	qty. in pack 36 piece(s), dimensions 8 x 750 mm, in carton	<b>498686</b>
<b>DOMINO beechwood D 10x750/28 BU</b>	qty. in pack 28 piece(s), dimensions 10 x 750 mm, in carton	<b>498687</b>
<b>DOMINO beechwood D 12x750/22 BU</b>	dimensions 12 x 750 mm, qty. in pack 22 piece(s), in carton	<b>498688</b>
<b>DOMINO beechwood D 14x750/18 BU</b>	dimensions 14 x 750 mm, qty. in pack 18 piece(s), in carton	<b>498689</b>
<b>DOMINO Sipo D 8x750/36 MAU</b>	qty. in pack 36 piece(s), dimensions 8 x 750 mm, in carton	<b>498690</b>
<b>DOMINO Sipo D 10x750/28 MAU</b>	qty. in pack 28 piece(s), dimensions 10 x 750 mm, in carton	<b>498691</b>
<b>DOMINO Sipo D 12x750/22 MAU</b>	dimensions 12 x 750 mm, qty. in pack 22 piece(s), in carton	<b>498692</b>
<b>DOMINO Sipo D 14x750/18 MAU</b>	dimensions 14 x 750 mm, qty. in pack 18 piece(s), in carton	<b>498693</b>
<b>4 Beechwood DOMINO XL assortment DS/XL D8/D10 306x BU</b>	for DOMINO XL, Dominos 8x50, 8x80, 8x100, 10x50, 10x80, 10x100 and DOMINO XL cutter for sizes 8 and 10, dowel range, qty. in pack 306 piece(s), in SYSTAINER SYS 2 T-LOC	<b>498204</b>
<b>Beechwood DOMINO XL assortment DS/XL D12/D14 128x BU</b>	for DOMINO XL, Domino 12x100, 12x140, 14x100, 14x140 and DOMINO XL cutter for size 14, dowel range, qty. in pack 128 piece(s), in SYSTAINER SYS 2 T-LOC	<b>498205</b>
<b>5 SYSTAINER T-LOC SORT-SYS DOMINO</b>	empty Systainer SYS 2 T-LOC, contains 3 boxes with flexible compartment division for individual filling of DOMINOs, in SYSTAINER SYS 2 T-LOC	<b>498889</b>
<b>6 Cross stop QA-DF 500/700</b>	for DF 500 and DF 700, for repeat hole spacing between 100 and 205 mm, items included: a left and right cross stop, for precise positioning of the workpieces with edge clearance of 100-205 mm, in self-service display pack	<b>498590</b>
<b>7 Trim stop LA-DF 500/700</b>	for DF 500 and DF 700, for strip material with widths between 22 and 70 mm, qty. in pack 1 piece(s), in self-service display pack	<b>493487</b>
<b>8 Handrail fence RA DF 500/700</b>	for DF 500 and DF 700, for round wooden poles, dia. 35 – 60 mm, for precise routing of round poles Ø 35 – 60 mm, in self-service display pack	<b>494847</b>

## Joining – DOMINO joining system

### Corner and flat connectors for the DOMINO XL DF 700

#### Revolutionary simplicity. Simply revolutionary.

#### The DOMINO corner and flat connectors:

For perfect timber joints, faster than ever before.

Quick and easy to create using the 14 mm cutter and the DOMINO XL DF 700.

#### eXtremely fast:

- ▶ No complex measuring and marking – simple routing using machine stops or pencil markings
- ▶ No template or other accessories needed
- ▶ Huge time savings thanks to fewer steps

#### eXtremely stable:

- ▶ Domino and fixed clamp for a strong joint
- ▶ Large pulling and tightening distance
- ▶ Very high pull-out and load forces

#### eXtremely flexible:

- ▶ Connection can if required be rapidly released
- ▶ For frame, framework and worktop connections starting from 30 mm material thickness
- ▶ With cover caps in three colours for a high-quality corner connection appearance
















The corner connectors:  
These are not only extremely quick to fit and extremely stable, but also have a high-quality appearance: The only visible portion is the cover cap, which is clipped over the oval-shaped dowel hole typical of domino connectors.



The flat connectors:  
High tension, secure locking and a powerful, stable connection.

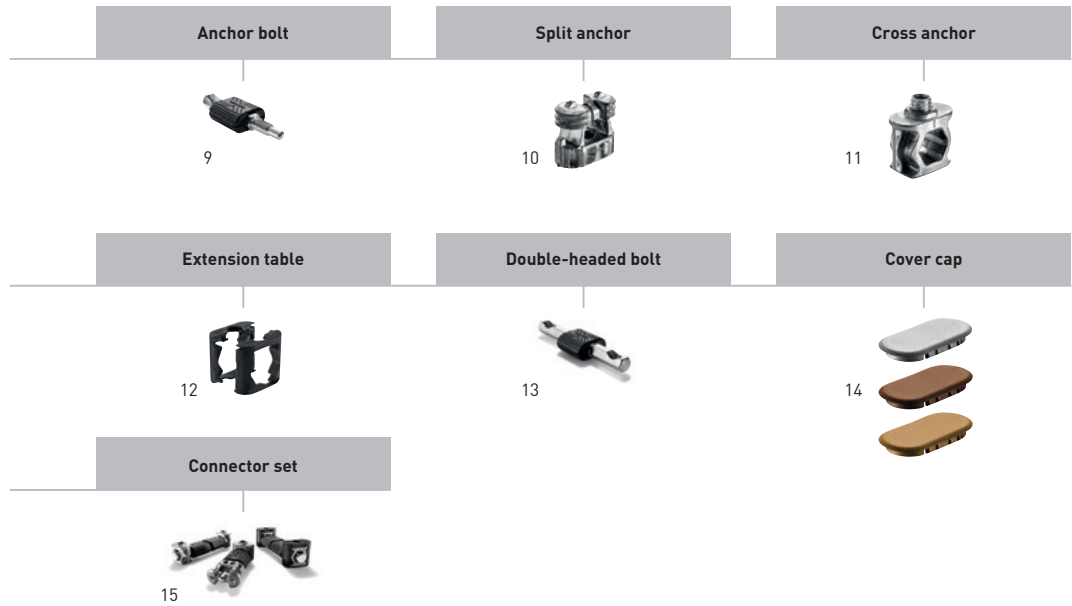
#### Modular connector components –

The table provides an overview of the components required for each corner connection and flat connection.

		  E* F*				  E* F*	
	Anchor bolt: Spreads the split anchor and acts as a counter bearing for the cross anchor.	1 x			Domino birch D 14 x 75	x <sup>1</sup>	x <sup>1</sup>
	Self-drawing expansion bolt – for a secure hold in the workpiece	1 x			Cover cap: available in silver, light brown or dark brown	1 x <sup>1</sup>	2 x <sup>1</sup>
	Cross anchors: both for anchor bolts (corner connectors) and double-headed bolts (flat connectors)	1 x	2 x		EV/32 corner connector set: All individual components for 32 corner connectors in one set (optional components not included).	Set	
	Widening: This is optionally clipped around the cross anchor to prevent the cross anchor from being drawn into soft materials (e.g. kitchen worktops).		2–4 x <sup>2</sup>		FV/16 flat connector set: All individual components for 16 flat connectors in one set (optional components not included).		Set
	Double-headed bolt: Can be fitted with one or two dowel clips		1 x	* C = Corner connector; F = Flat connector <sup>1</sup> optional <sup>2</sup> or (as an option) up to 4 enlarging clips per flat connector (2 for each cross anchor)			



DF 700



### DOMINO corner and flat connector

Denomination	Explanation	Order no.
9 Anchor bolt SV-AB D14/32	for processing using the DOMINO XL DF 700 joining machine, in conjunction with SV-SA D14 split anchors and SV-QA D14 cross anchors for creating corner connections, for frame and rack joints at material thicknesses of 30 mm or higher, 64 x dowel half-shells, qty. in pack 32 piece(s), in carton	201350
10 Split anchor SV-SA D14/32	for processing using the DOMINO XL DF 700 joining machine, in conjunction with SV-AB D14 anchor bolts and SV-QA D14 cross anchors for creating detachable corner connections, for frame and rack joints at material thicknesses of 30 mm or higher, qty. in pack 32 piece(s), in carton	201349
11 Cross anchor SV-QA D14/32	for processing using the DOMINO XL DF 700 joining machine, in conjunction with SV-SA D14 split anchors and SV-AB D14 anchor bolts for creating corner connections, in conjunction with SV-DB D14 double-headed bolts for creating flat connections, at a material thickness of 30 mm or higher, acts as a counter bearing and tightening element for anchor bolts or double-headed bolts, with soft or porous materials such as chipboard, the use of the SV-V D14 cross anchor widener is recommended (at a material thickness of 35 mm or higher – prevents the cross anchor being drawn into the material), 32 x set screws, qty. in pack 32 piece(s), in carton	201351
12 Extension table SV-V D14/32	for SV-QA D14 cross anchors, for processing cross anchors for improved pressure distribution for applications in porous or soft materials such as kitchen worktops, prevents the cross anchor being drawn into the material, 64 half-shells for widening 32 cross anchors, qty. in pack 32 piece(s), in carton	201498
13 Double-headed bolt SV-DB D14/16	for processing using the DOMINO XL DF 700 joining machine, in conjunction with 2x SV-QA D14 cross anchors (and optional SV-V D14 widening clips for soft materials) for creating flat connections in furniture manufacturing, 64 x dowel half-shells, qty. in pack 16 piece(s), in carton	201352
14 Cover cap SV-AK D14 slr/32	for processing using the DOMINO XL DF 700 joining machine, plastic cover caps for closing D14 dowel cross-cuts, colour: Lacquered silver, qty. in pack 32 piece(s), in self-service display pack	201354
Cover cap SV-AK D14 brn1/32	for processing using the DOMINO XL DF 700 joining machine, plastic cover caps for closing D14 dowel cross-cuts, colour: Dark brown, qty. in pack 32 piece(s), in self-service display pack	201355
Cover cap SV-AK D14 brn2/32	for processing using the DOMINO XL DF 700 joining machine, plastic cover caps for closing D14 dowel cross-cuts, colour: Light brown, qty. in pack 32 piece(s), in self-service display pack	201356
15 Connector set EV/32-Set	for frame and rack joints at material thicknesses of 30 mm or higher, complete set consisting of anchor bolts, split anchors and cross anchors for 32 corner connectors, x 32 anchor bolts, SV-AB D14, x 32 cross anchors, SV-QA D14, x 32 split anchors, SV-SA D14, in carton	201827
Connector set FV/16-Set	complete set for 16 flat connectors consisting of double-headed bolts, cross anchors and wideners, x 16 double-headed bolts, SV-DB D14, x 32 cross anchors, SV-QA D14, SV-V D14 widener for 32 cross anchors, in carton	201828
DOMINO connector range SV-SYS D14	for processing using the DOMINO XL DF 700 joining machine, includes corner connectors and flat connectors incl. cover caps and DOMINO wooden dowels, required accessories: DOMINO cutter D 14 (497871), 32 anchor bolts, SV-AB D14, 16 double-headed bolts, SV-DB D14, 32 split anchors, SV-SA D14, 32 x Domino birch D 14 x 75, 2 x 32 cross anchors, SV-QA D14, SW 4 pin wrench for tightening the set screws, SV-V D14 widener for 32 cross anchors, 32 cover caps, silver, SV-AK D14 slr, 32 cover caps, dark brown, SV-AK D14 brn1, 32 cover caps, light brown, SV-AK D14 brn2, in SYSTAINER SYS 2 T-LOC	201353



## Edging

Overview of products and applications	286
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<b>CONTURO edge bander</b> CONTURO KA 65, KP 65/2	288
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<b>Semi-stationary edge banding</b> AP-KA 65, MFT/3 CONTURO	290
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<b>Accessories and consumable materials</b>	292
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The Festool system

# Edging

## Overview of products and applications

Page 288 ————— 291

Edging curves, radii, convex and concave shapes is easy with the CONTURO. Even mitred edges can be cut to an outstanding quality with the stationary unit. Quick, easy and clean – ideal for shaped parts and small batches. Suitable for machining all types of wood, plastic or melamine edging with a height of 18-65 mm and edge strength of 0.5-3.0 mm (depending on material). The CONTURO is packed away safely in a SYSTAINER, extremely mobile and delivers a perfect edge quality, even in combination with system accessories.



### Applications

	CONTURO edge bander	Semi-stationary edge banding
<b>Gluing with the edge bander</b>		
Affixing straight edging	<input checked="" type="radio"/>	<input type="radio"/>
Edging concave and convex moulded parts	<input checked="" type="radio"/>	<input type="radio"/>
Gluing circular sections	<input checked="" type="radio"/>	<input type="radio"/>
Edging inner corners	<input checked="" type="radio"/>	<input type="radio"/>
<b>Stationary gluing of edges</b>		
Affixing narrow and straight edging	<input type="radio"/>	<input checked="" type="radio"/>
Affixing wide and straight edging	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Edging small moulded parts	<input type="radio"/>	<input checked="" type="radio"/>
Edging mitre joints	<input type="radio"/>	<input checked="" type="radio"/>

### Technical data

Power consumption (W)	1.200
Edge height (mm)	18 – 65
Edge thickness (mm)	0,5 – 3,0*
Inner radius (mm)	> 50
Warm-up time (min)	8
Melting temperature (°C)	100 – 210
Infeed speed (m/min)	2/4
Safety class	I
Weight (kg)	7,9

\* heavily dependent on the material

☒ Extremely appropriate ☐ Appropriate



Working with MFT



Working with the VAC SYS



Preparing the workpiece



Perfect edge finish

## SYSTEM

**The perfect edge. The CONTURO in a system.**

At the heart of the system, the CONTURO is responsible for the gluing process while the surrounding system components perform all other working steps. From cutting and milling chipboard to size or applying glue, pressing down edging, cutting and flush trimming, smoothing and polishing – the Festool system operates with a level of professionalism and clean quality that only bench-mounted machines can achieve.

CONTURO  
Gluing edging

08



Adhesives



Trimming edging



Special accessories



Stationary tasks

## ACCESSORIES

## Edging

### Edge bander CONTURO KA 65



## CONTURO KA 65



### The basis for the perfect edge.

Versatile and easy to operate, the CONTURO represents a genuine solution for manufacturing individual moulded parts, as well as affixing edging to workpieces or furniture components produced in small batches. Packed in a SYSTAINER, the CONTURO is also suitable for mobile use as well as manufacturing edging in situ with a perfect quality finish.

### The start of the perfect edge.

- ▶ Easy, clean and efficient working progress and patented cartridge gluing system for quick colour changes
- ▶ Precision glue application for a perfect join quality and maximum adhesion
- ▶ Nozzle system that is easy to clean, machine housing does not heat up, allowing safe working progress
- ▶ Adhesive melts according to requirements and does not boil, discolour or deteriorate

#### Technical data

Power consumption (W)	1.200
Edge height (mm)	18 – 65
Edge thickness (mm)	0,5 – 3
Inner radius (mm)	> 50
Heating time (min)	8
Melting temperature (°C)	100 – 210
Feed speed (m/min)	2/4
Safety class	I
Weight (kg)	7,9



Items included	Order no.
front handle, 4 x EVA adhesive, natural, in SYSTAINER SYS 4 T-LOC	
<b>KA 65 Plus</b>	<b>574605</b>
<b>KA 65 Set</b>	<b>574613</b>
edge trimming set SYS KB-KA 65	

#### System accessories from page 294





### The precise cut.

- ▶ Ergonomic handle location for easy, effortless trimming, even on thick edging
- ▶ Patented eccentric fine adjustment for precision impact trimming
- ▶ Tabletop on both sides of the trimming machine allows the user to trim left and right panel edges from above – with a perfect view of the workpiece
- ▶ Impact trimming function (for round table) and trimming of panel edges (final trimming) with a single machine

#### Technical data

Trimming height (mm)	65
Trimming thickness (mm)	2

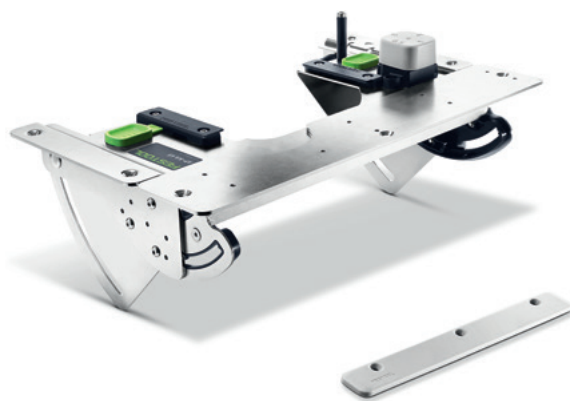
Items included	Order no.
KP 65/2 in carton	499896

### Flush trimming.

The protruding edging is trimmed with the Festool trimming machine KP 65/2: Insert the edge band between the trimming blades, move the trimming machine up to the stop pin, position parallel to the workpiece and press the handles together.

## Edging

### Adapter plate AP-KA 65



# AP-KA 65



### Stationary gluing.

Stationary work with the CONTURO. Not a problem! With the adapter plate AP-KA 65. This allows not only the trimming of straight edges and curves, but also slanted edges at 90°-45° angles.

### Swivel-mounted stationary edging.

- For mounting the edge bander on a workbench
- Installation of adapter plate in a self-constructed table frame or in intended MFT perforated board
- For small batches, straight edges, free form elements and gluing inclined edges, angle from 0-47°

#### Technical data

Dimensions length x width (mm)	254 x 420
Min. installation height (mm)	150
Cutting angle adjustment (°)	0 – 47

Items included	Order no.
<b>AP-KA 65</b> mounting plate for edge bander complete with 15 sliding guides, additional roll, in carton	<b>500175</b>
<b>GP-MFT/3 KA65 15x</b> in self-service display pack	<b>500367</b>



# MFT/3 CONTURO

### 1 table. 1000 possibilities.

- For mounting the edge bander on a workbench
- Sliding guides for guiding the workpiece safely
- Allows the user to swivel the machine (0-47°) in the bench and position the workpiece horizontally during edging – for convenient and safe guidance, even with larger objects



#### Technical data

Table dimensions (mm)	1.157 x 773
Work height (mm)	900
Swivel-mounted edge bander (°)	47
Weight (kg)	29

#### Items included

**MFT/3 Conturo**  
adapter plate AP-KA 65, cross brace QT-MFT/3, in carton

#### Order no.

500869

### Stationary unit for edge gluing.

Stationary edging? Yes, with the MFT/3 CONTURO – a special multifunction table for the CONTURO KA 65. Simply insert the edge bander in the multifunction table MFT/3 CONTURO via an adapter plate. As a result, not only straight edges and curves can be trimmed, but also sloping edges. The CONTURO KA 65 can be swivel-mounted in the stationary unit from 90° – 45°.

### **The Festool system.**

As the basis for the perfect edge, the CONTURO assumes the gluing process. Its system completes all the other steps. From the glue application, pressing the edges, trimming to smoothing down and polishing – the Festool system makes everything possible in an equally professional and clean quality which was previously only possible with bench-mounted machines.



## Edging

Accessories and consumable materials

System accessories

294

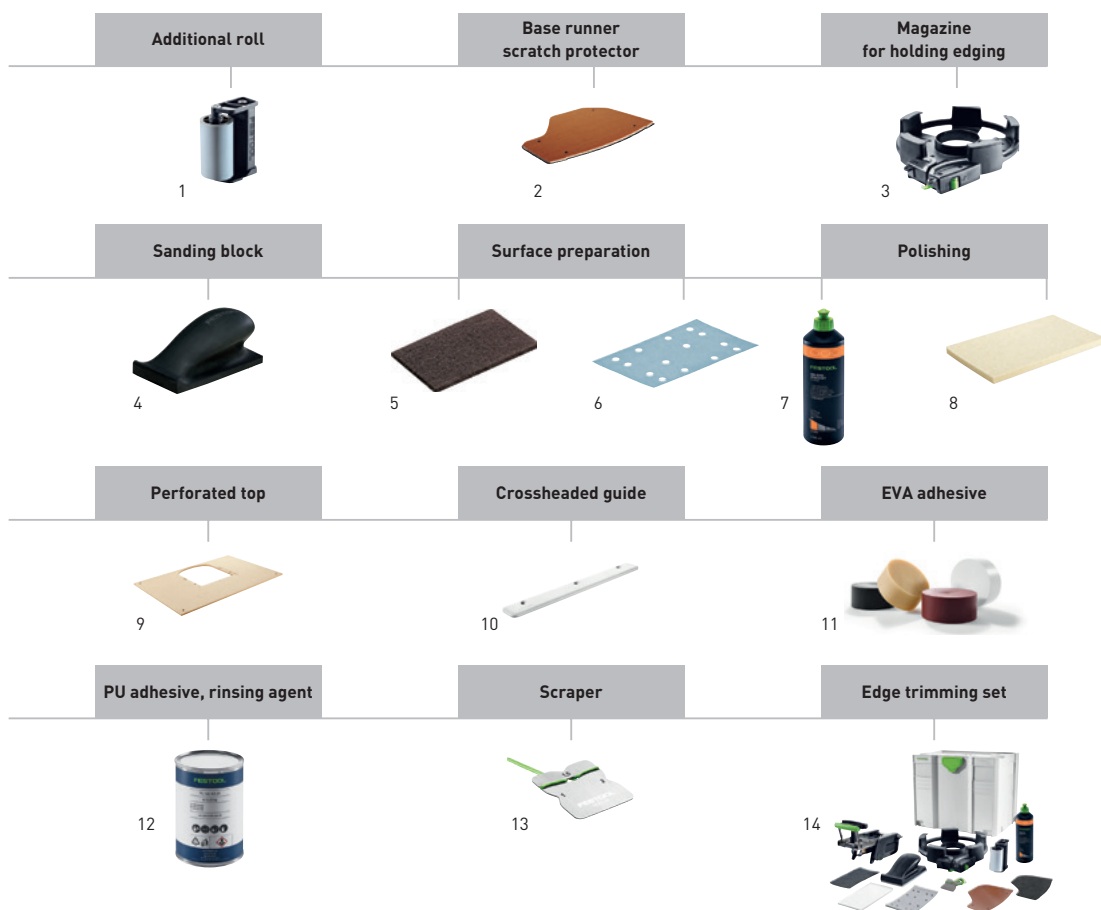


# Edging

## System accessories



CONTURO KA 65



### Accessories for edge bander CONTURO KA 65

Denomination	Explanation	Order no.
1 Additional roll ZR-KA 65	for KA 65, for affixing edging to tight curves and shaped parts, offers additional pressure point for applying more pressure on the edge of the board when glued, roll height 65 mm, in self-service display pack	499480
2 Scratch protector LAS-STF-KA 65	for KA 65, for using the edge bander on delicate or high-gloss surfaces, 4 x retaining screws, 3 x felt pads, in self-service display pack	499892
Spare felt EF-LAS-STF-KA 65 10x	for scratch protector LAS-STF-KA 65, for using the edge bander on delicate or high-gloss surfaces, qty. in pack 10 piece(s), in self-service display pack	499893
3 Magazine for holding edging KSP-KA 65	for KA 65, for the safe guidance of delicate and thin edging into the edge bander KA 65, safe guidance of long edges without damaging or soiling, max. edge lengths of 8 m (edge thickness of 2mm) possible, max. edge height 45 mm, max. edge thickness 2 mm, in carton	499479
4 Sanding block HSK 80x133 H	hard, for attaching StickFix 80 x 133 mm abrasive sheets, in self-service display pack	495967
5 Abrasive sheet STF 80x130/0 S800 VL/5	qty. in pack 5 piece(s), grit 800, in self-service display pack	483582
6 Abrasive sheet STF 80x133 P220 GR/100	qty. in pack 100 piece(s), grit P220, in carton	497123
Abrasive sheet STF 80x133 P240 GR/100	qty. in pack 100 piece(s), grit P240, in carton	497124
Abrasive sheet STF 80x133 P280 GR/100	qty. in pack 100 piece(s), grit P280, in carton	497204
Abrasive sheet STF 80x133 P320 GR/100	qty. in pack 100 piece(s), grit P320, in carton	497125
7 Polishing agent MPA 5010 OR/0,5L	Speed Cut 1-step sanding polish, perfect in combination with a sheepskin pad or polishing pad (ORANGE), does not contain silicone, water-based, volume 500 ml, in plastic bottle	202048
8 Polishing felt PF-STF 80x133 STF H/5	for hand sanding block HSK 80 x 133, dimensions length x width 80 x 133 mm, qty. in pack 5 piece(s), in self-service display pack	499894

## Accessories for edge bander CONTURO KA 65

Denomination	Explanation	Order no.
<b>9 Perforated top LP-KA65 MFT/3</b>	for KA 65, allows the user to swivel the machine [0-47°] in the bench in combination with adapter plate AP-KA 65 and position the workpiece horizontally during edging – for convenient and safe guidance, even with larger objects, dimensions length x width 1.102 x 718 mm, in carton	<b>500366</b>
<b>10 Crossheaded guide GP-MFT/3 KA65 15x</b>	for KA 65, replacement or extension guide plates for the stationary use of the edge bander with adapter plate AP-KA 65 in MFT (with perforated board KA 65, order no. 500366) or installed in a separate workbench, qty. in pack 15 piece(s), dimensions (L x W x H) 255 x 31 x 6 mm, in self-service display pack	<b>500367</b>
<b>11 EVA adhesive, natural EVA nat 48X-KA 65</b>	for KA 65, Unfilled EVA adhesive – natural colour tone suitable for all types of decor, EVA universal adhesive with high melting point, High softening range of approx. 90°C, therefore also suitable for use on objects with a relatively high temperature resistance of -10°C – + 75°C, 48x natural EVA adhesive, chemical basis: Adhesive, resin, adhesive diameter 63 mm, adhesive height 26 mm, processing temperature 190°C, moisture resistance in accordance with D1, in carton	<b>499812</b>
<b>EVA adhesive, white EVA wht 48X-KA 65</b>	for KA 65, Unfilled EVA adhesive – perfect join quality on white decor, EVA universal adhesive with high melting point, High softening range of approx. 90°C, therefore also suitable for use on objects with a relatively high temperature resistance of -10°C – + 75°C, 48x white EVA adhesive, chemical basis: Adhesive, resin, adhesive diameter 63 mm, adhesive height 26 mm, processing temperature 190°C, moisture resistance in accordance with D1, in carton	<b>499813</b>
<b>EVA adhesive, brown EVA brn 48x-KA 65</b>	for KA 65, Unfilled EVA adhesive – perfect join quality on brown decor, EVA universal adhesive with high melting point, High softening range of approx. 90°C, therefore also suitable for use on objects with a relatively high temperature resistance of -10°C – + 75°C, 48x brown EVA adhesive, chemical basis: Adhesive, resin, adhesive diameter 63 mm, adhesive height 26 mm, processing temperature 190°C, moisture resistance in accordance with D1, in carton	<b>200059</b>
<b>EVA adhesive, black EVA blk 48x-KA 65</b>	for KA 65, Unfilled EVA adhesive – perfect join quality on black decor, EVA universal adhesive with high melting point, High softening range of approx. 90°C, therefore also suitable for use on objects with a relatively high temperature resistance of -10°C – + 75°C, 48x black EVA adhesive, chemical basis: Adhesive, resin, adhesive diameter 63 mm, adhesive height 26 mm, processing temperature 190°C, moisture resistance in accordance with D1, in carton	<b>200060</b>
<b>12 PU adhesive, natural PU nat 4x-KA 65</b>	for KA 65, caution: use rinsing agent to clean machine after use (PU spm 4x KA65, number 200062), can be stored for a maximum of 12 months, adhesive has high initial strength, and cold elasticity, and good solvent resistance, natural colour tone, 4x PU adhesive in 200 g airtight containers, chemical basis: Polyurethane adhesive, caution! The polyurethane adhesive provided contains o-(p-isocyanatobenzyl)phenyl isocyanate; diphenylmethane-2,4'-diisocyanate and is labelled with the R40 phrase "Limited evidence of a carcinogenic effect". We are obligated by the Chemikalien-Verbotsverordnung (German Chemicals Prohibition Ordinance) to draw your attention to the presence of hazardous substances in our polyurethane adhesive no. 200056. By purchasing said polyurethane adhesive, you are confirming that you are at least 18 years old, that you shall use the PU foam properly and protect skin, eyes and mucous membranes from direct contact with it, e.g. by wearing safety glasses, respiratory protection/mask and disposable gloves. We are trained and assessed in accordance with Section 5 of the Chemicals Prohibition Ordinance, 4 x 200 g PU adhesive in airtight containers, adhesive diameter 63 mm, adhesive height 42 mm, processing temperature 140°C, temperature resistance -40°C – + 140°C, softening range 90°C, moisture resistance in accordance with D3/D4, weight 0,8 kg, in carton	<b>200056</b>
<b>Rinsing agent PU spm 4x-KA 65</b>	for KA 65, rinsing cartridge for the CONTURO KA 65 edge bander after use of PU adhesive, must be used after PU adhesive use to stop remaining PU adhesive chemically reacting, can be stored for a maximum of 12 months, 4x 140 g rinsing agent containers, 4 x 140 g rinsing agent containers, weight 0,56 kg, in carton	<b>200062</b>
<b>13 Scraper ZK HW 45/45</b>	trimming overhanging material after the edge is cut (plastic edging) without damaging the surface of the workpiece, smoothing away impact marks left by cutters during the routing process (R1, R1.5 and R2 mm curves), dimensions (L x W x H) 45 x 45 x 1,2 mm, curves 1/1,5/2 mm, in self-service display pack	<b>499749</b>
<b>14 Edge trimming set KB-KA 65 SYS</b>	for KA 65, protective edging, 20x StickFix abrasive sheets BR2 80x133 P320, additional roll, trimming device, HSK 80x133 H, scraper, base runner scratch protector with 3x felt layers, Polishing felt, S 800 StickFix sanding cloth, polish MPA 5010, in SYSTAINER SYS 4 T-LOC	<b>500177</b>



## Dust extraction

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<b>CLEANTEC mobile dust extractors, compact</b>	CT 17, CTL SYS, CTL MINI, CTL MIDI	302
<b>CLEANTEC mobile dust extractors</b>	CT 26/36/48	306
<b>CLEANTEC AUTOCLEAN mobile dust extractors</b>	CT 26/36/48 AC, CT 36 AC PLANEX, CT 26/36 AC HD	308
<b>CLEANTEC special extractors</b>	CT 48 EC, CT 48 EC/B22, CTH 26/48	311

Accessories and consumable materials	314
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The Festool system

## Dust extraction

### Overview of products and applications

Compact yet effective. Lightweight yet powerful. Whether on the construction site or in the workshop – Festool mobile dust extractors are prepared for every challenge.

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CT 17

CTL SYS

CTL MINI

CTL MIDI

CTL 26/36

CTM 26/36



#### Applications

#### CLEANTEC mobile dust extractors, compact

#### CLEANTEC mobile dust extractors

#### Application area

Assembly (low quantities of coarse dust)

Workshop, industry

Building site, drywall construction (large quantities of fine dust)

Zone 22

#### Application

Extraction of dust from power tools

Dust extraction from air tools (LE variants)

Cleaning work

Continuous industrial use

#### Special features

Modular flexibility with 2 sockets/compressed air module

AUTOCLEAN fully automatic main filter cleaning system

Combination with ASA/EAA

#### Type of dust

Wood dust

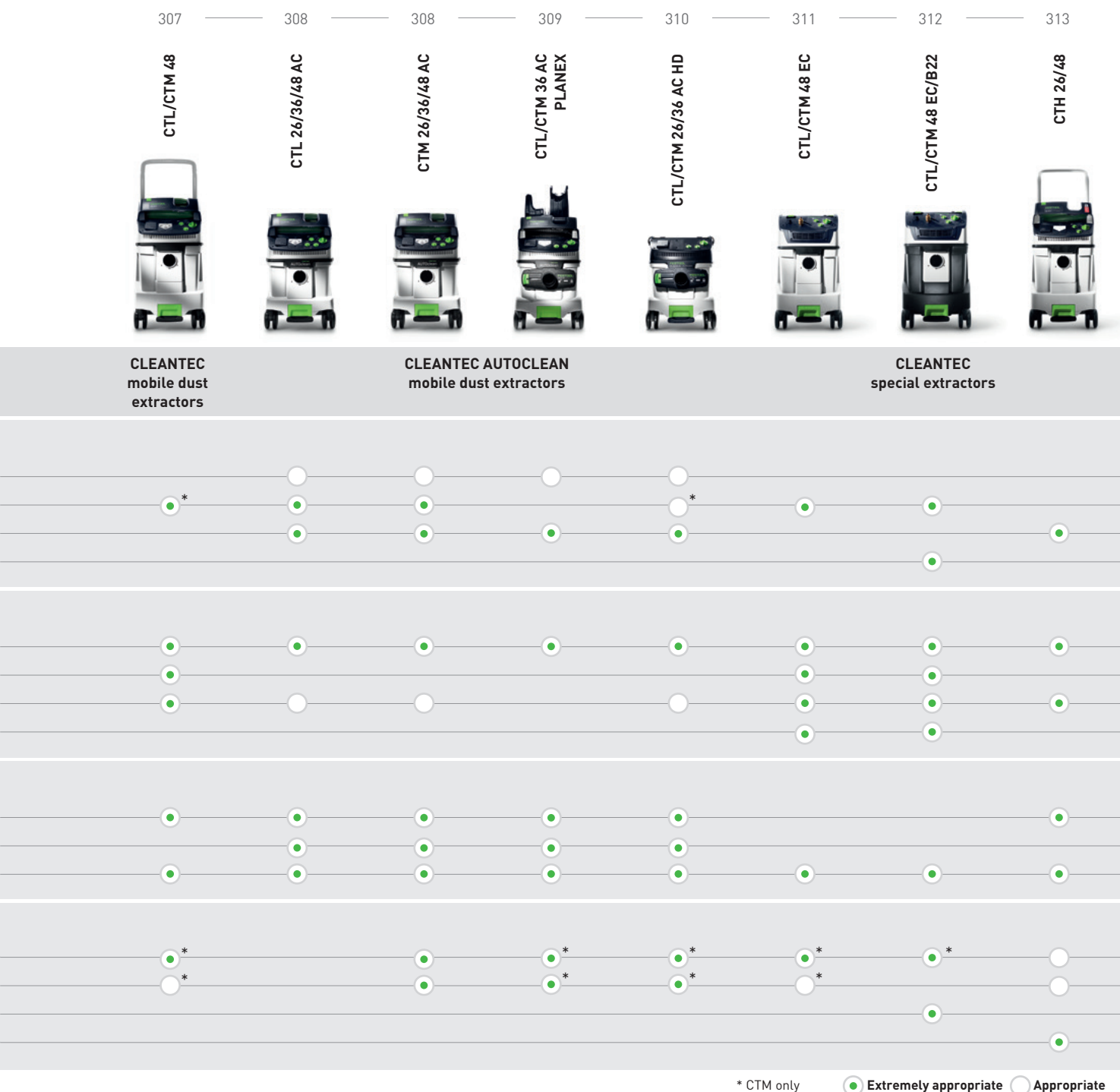
Mineral, quartziferous dust

Aluminium, powder coating and polyurethane dust

Carcinogenic dust and asbestos

#### Technical data

Power consumption (W)	400 – 1.200	1.000	400 – 1.200	400 – 1.200	350 – 1.200	350 – 1.200
Max. flow rate (l/min)	3.700	3.000	3.700	3.700	3.900	3.900
Max. vacuum (Pa)	24.000	20.000	24.000	24.000	24.000	24.000
Max. container/filter bag capacity (l)	17/17	4,5/3,5	10/7,5	15/12,5	26/24 / 36/34	26/24 / 36/34
Dimensions (L x W x H) (mm)	445 x 380 x 485	396 x 296 x 270	430 x 330 x 422	430 x 330 x 470	630 x 365 x 540 630 x 365 x 596	630 x 365 x 540 630 x 365 x 596
Weight (kg)	9,4	6,9	8,7	9,0	13,9 / 14,4	13,9 / 14,4



	350 – 1.200	350 – 1.200	350 – 1.200	350 – 1.200	350 – 1.200	150 – 1.100	150 – 1.100	350 – 1.000
	3.900	3.900	3.900	3.900	3.900	3.400	3.400	3.900
	24.000	24.000	24.000	24.000	24.000	23.000	23.000	24.000
	48/46	26/24 / 36/34 / 48/46	26/24 / 36/34 / 48/46	36/34	26/24 / 36/34	48/46	48/46	26/24 / 48/46
	740 x 406 x 1.005	630 x 365 x 540 630 x 365 x 596 740 x 406 x 1.005	630 x 365 x 540 630 x 365 x 596 740 x 406 x 1.005	630 x 365 x 596	673 x 365 x 455 673 x 365 x 522	630 x 406 x 640	630 x 406 x 640	630 x 365 x 540 740 x 406 x 1.005
	18,8	14,7 / 15,2 / 19,6	14,7 / 15,2 / 19,6	15,2	14,5 / 15,2	17,9	18,6	13,9 / 18,8

## Dust extraction

**We recommend using a dust extraction system.**

**We strongly recommend choosing the right extractor when selecting a dust extraction system.**

When working in a dusty environment or handling materials that generate large quantities of dust, your main priority should be protecting your health. How harmful the dust is to your health depends on the size of the particles as well as the quantity and time that the materials remain inside your lungs.

The smaller the dust particles are, the deeper they can penetrate into the lung tissue and this is why finer particles are much more harmful to the airways, with many being categorised as extremely hazardous to health.

In the interests of your own health, it is imperative that you keep the air clean when handling mineral dust that invariably contains quartziferous substances and always work with a certified and approved dust extractor or safety extractor.

Your Industrial Employers' Liability Insurance Association will provide you with detailed information and specially prepared lists of substances that exceed specified OEL (occupational exposure limits).



CTL MINI/MIDI  
CTL 26/36/48/  
48 EC

Specialists for dust with OEL  
> 1 mg/m<sup>3</sup>.



CTM 26/36/48/  
48 EC

Specialists for dust with OEL  
≥ 0.1 mg/m<sup>3</sup>.  
For quartziferous, mineral dust  
and wood dust.



CTH 26/48

Specialists for dust with OEL  
> 0.1 mg/m<sup>3</sup>.  
For carcinogenic and pathogenic  
dust, e.g. asbestos and mould.



CTL 48 LE EC/B 22  
CTM 48 LE EC/B 22

Specialised in the extraction of  
flammable and explosive dust.

### Dust categories in accordance with EN 60335-2-69, Appendix AA

	Appropriate	Max. permeability (test)	Disposal	Contamination risk
<b>L (Low)</b>	- dust with OEL > 1 mg/m <sup>3</sup>	1% [filter material]		
<b>M (Medium)</b>	- dust with OEL ≥ 0.1 mg/m <sup>3</sup> - mineral dust - wood dust (also beech/oak)	0.1% [complete tool incl. upholstery nail test]	Dust-free	Cap for transportation
<b>H (High)</b>	- dust with OEL > 0.1 mg/m <sup>3</sup> - carcinogenic dust - dust containing pathogens	0.005% [complete tool incl. upholstery nail test]	dust-free	Cap for transportation

### As important as the air you breathe. 3 good reasons why you should work with a dust extractor.

1. Let us begin with the most important thing first: your health. Mobile dust extractors can collect up to 99.995% of dust generated during classic sanding, sawing and routing applications. In other words, any particles that would have otherwise been inhaled, find their way directly into a large collection container.
2. A pleasant side-effect: Mobile dust extractors also make your customers happy. They keep your work environment as clean as your working results. Not only do you leave a lasting impression but also significantly increase the likelihood of your customers recommending you.
3. And finally, they extend the life of your electric power tools. Particles are safely extracted into the container, meaning no contact with the motor.

### Full utilisation of the container volume

The sophisticated container geometry, compatible SELF-CLEAN filter bag and space-saving flat filter combine to produce a net volume that corresponds almost exactly to the gross volume of the container.

### SYS-Dock

Simple transportation, better organisation and endless flexibility. The SYS-Dock for the safe connection of SYSTAINER, SORTAINER and SYS-ToolBox units.

### Hose garage

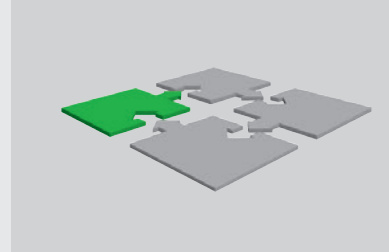
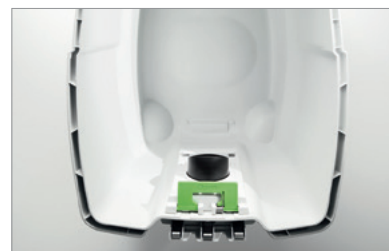
The integral hose holder eliminates the need for external hooks and protects the suction hose and mains cable from damage. The suction hose winds around the holder for clean, compact transportation.

### AUTOCLEAN technology

Less cleaning work and constant suction power. The AUTOCLEAN automatic cleaning system eliminates the need to clean the main filter manually. Individual cleaning intervals can be defined to guarantee powerful, constant suction.

### Systems get it done

Festool mobile dust extractors are an integral part of the system concept and perfectly adapted to Festool electric power and air tools. They switch on automatically when the tool is activated. Any mobile dust extractor can be fitted with an optional handle or tool holder or combined with a Workcenter or Toolcenter to create a mobile work station.



## Dust extraction

### Mobile dust extractor CLEANTEC CT 17



# CLEANTEC CT 17



#### Matter of cleanliness.

Ideal for cleaning offices, garages, vehicles and construction sites. Also suitable for extracting water.

#### Specialists for cleaning work.

- ▶ Maximum utilisation of filter bag capacity due to new, innovative design principle
- ▶ High suction performance and volume flow due to single-level powerful turbine
- ▶ Blow function with end cap on the rear of the housing
- ▶ Electronic level control for liquid suction

#### Technical data

Power consumption (W)	400 – 1.200
Max. volume flow (l/min)	3.700
Max. vacuum (Pa)	24.000
Filter surface area (cm <sup>2</sup> )	4.600
Power cord (m)	5,5
Container/filter bag capacity (l)	17/17
Dimensions (L x W x H) (mm)	445 x 380 x 485
Max. appliance socket connected load (W)	2.400
Weight (kg)	9,4



■ = Electronic

Items included	Order no.
double-wall filtering bag, suction hose Ø 27 mm x 3,5 with rotatable dust extraction coupling, in carton	
<b>CT 17 E</b>	<b>767992</b>
<b>CT 17 E-Set BA</b> cleaning set D36 Set "Building Sites"	<b>768943</b>
<b>CT 17 E-Set BU</b> cleaning set D36 BU-RS	<b>768944</b>

#### System accessories from page 316



## Dust extraction

### SYSTAINER extractor CTL SYS



CTL SYS

#### The extractor in SYSTAINER format.

- ▶ Very small, lightweight and compact, in a SYSTAINER format for maximum mobility
- ▶ Convenient transportation, whether using the handle or the shoulder strap
- ▶ The integrated hose, cable and nozzle store mean everything is always available
- ▶ Compatible with T-LOC in a SYSTAINER system for optimum workplace organisation

#### Technical data

Power consumption (W)	1.000
Max. volume flow (l/min)	3.000
Max. vacuum (Pa)	20.000
Filter surface area (cm²)	5.357
Rubber-insulated mains cable (m)	5
Container/filter bag capacity (l)	4,5/3,5
Dimensions (L x W x H) (mm)	396 x 296 x 270
Max. appliance socket connected load (W)	1.200
Weight (kg)	6,9



■ = Electronic

#### Items included

##### CTL SYS

fitted filter bag, suction hose Ø 27 x 3 m-AS with angle rotating adapter on the extractor side, hose holder, Sys- Dock with T-LOC function, upholstery nozzle D 36 PD, crevice nozzle D 36 FD-150, SYS-CT carrying belt, in carton

#### Order no.

584173



09

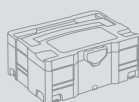
#### Spotless and space-saving.

The ideal extractor for fast and mobile use during relatively small fitting and servicing work: Very compact, lightweight, and quiet, and can be coupled with a SYSTAINER system. The SYSTAINER extractor is best suited to cleaning work with small volumes of dust and dirt. For class L dust.

#### System accessories from page 316



#### SYSTAINER from page 406



## Dust extraction

### Mobile dust extractor CLEANTEC CTL MINI



## CLEANTEC CTL MINI



### Ideal for carrying en route.

With a low weight and compact dimensions, the CTL MINI is easy to transport and therefore the first choice for assembly tasks. The compact wet/dry extractor is ideal for extracting small to medium volumes of dust and dirt. For class L dust.

### The small assembly extractor with 10 l container volume.

- ▶ Extremely compact and lightweight, for simple transport
- ▶ Better organisation thanks to hose depot for safe storage of hose and cable
- ▶ Strong suction power thanks to compact high-performance turbine and conical suction hose
- ▶ SYSTAINERS are secured to SYS-Dock in an instant

#### Technical data

Power consumption (W)	400 – 1.200
Max. volume flow (l/min)	3.700
Max. vacuum (Pa)	24.000
Filter surface area (cm <sup>2</sup> )	5.000
Rubber-insulated mains cable (m)	7,5
Container/filter bag capacity (l)	10/7,5
Dimensions (L x W x H) (mm)	430 x 330 x 422
Max. appliance socket connected load (W)	2.400
Weight (kg)	8,7



■ = Electronic

#### Items included

##### CTL MINI

fitted filter bag, suction hose, Ø 27/32 x 3.5 m AS with rotating angle adapter at extractor side, hose holder, Sys- Dock with T-LOC function, in carton

#### Order no.

584150

#### System accessories from page 316





# CLEANTEC CTL MIDI

### The compact assembly extractor with 15 l container volume.

- ▶ Extremely compact and lightweight, for simple transport
- ▶ Better organisation thanks to hose depot for safe storage of hose and cable
- ▶ Strong suction power thanks to compact high-performance turbine and conical suction hose
- ▶ SYSTAINERS are secured to SYS-Dock in an instant

#### Technical data

Power consumption (W)	400 – 1.200
Max. volume flow (l/min)	3.700
Max. vacuum (Pa)	24.000
Filter surface area (cm²)	5.000
Rubber-insulated mains cable (m)	7,5
Container/filter bag capacity (l)	15/12,5
Dimensions (L x W x H) (mm)	430 x 330 x 470
Max. appliance socket connected load (W)	2.400
Weight (kg)	9



■ = Electronic

#### Items included

##### CTL MIDI

fitted filter bag, suction hose, Ø 27/32 x 3,5 m AS with rotating angle adapter at extractor side, hose holder, Sys- Dock with T-LOC function, in carton

#### Order no.

584159



### Small on the outside, large on the inside.

The CTL MIDI is the ideal companion for assembly, installation and renovation work. The compact wet/dry extractor with 15 l container volume is perfect for extracting small to medium volumes of dust and dirt. For class L dust.

#### System accessories from page 316



## Dust extraction

### CLEANTEC CT 26 / CT 36 mobile dust extractors



# CLEANTEC CT 26 / CT 36



### All-rounder in the perfect size.

Compact yet effective. Lightweight yet powerful. Whether on the construction site or in the bodyshop – the perfected container geometry of the CLEANTEC CT 26/36 offers a significantly larger capacity with minimal external dimensions.



### The true size can be found inside.

- ▶ Maximum utilisation of the container volume – the gross volume is the same as the net volume
- ▶ For every requirement: option of individually upgrading with an additional socket or compressed air module
- ▶ Constantly high suction because of the compact high performance turbine
- ▶ Antistatic function prevents static developing during work

#### Technical data

	CT 26	CT 36
Power consumption (W)	350 – 1.200	350 – 1.200
Max. volume flow (l/min)	3.900	3.900
Max. vacuum (Pa)	24.000	24.000
Filter surface area (cm <sup>2</sup> )	6.318	6.318
Rubber-insulated mains cable (m)	7,5	7,5
Container/filter bag capacity (l)	26/24	36/34
Dimensions (L x W x H) (mm)	630 x 365 x 540	630 x 365 x 596
Max. appliance socket connected load (W)	2.400	2.400
Weight (kg)	13,9	14,4



■ = Electronic

#### Items included

#### Order no.

SELF-CLEAN filter bag, suction hose Ø 27 mm x 3,5 m-AS, hose holder, cable holder, in carton

**CTL 26 E** 583490  
Sys- Dock with T-LOC function

**CTL 26 E SD** 584049  
Sys- Dock with T-LOC function, with second socket with continuous current

**CTL 26 E SD E/A** 584050  
Sys- Dock with T-LOC function, with second socket with automatic electronic switch-on/shut-off

**CTL 36 E** 583491  
Sys- Dock with T-LOC function

**CTL 36 E LE** 583846  
compressed air module, Sys- Dock with T-LOC function

**CTM 26 E** 583848  
end cap for intake adapter, Sys dock

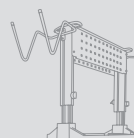
**CTM 36 E** 584000  
end cap for intake adapter, Sys dock

**CTM 36 E LE** 584002  
end cap for intake adapter, Sys dock, compressed air module

#### System accessories from page 316



#### Workcenter WCR 1000 from page 389



## Dust extraction

### Mobile dust extractor CLEANTEC CT 48



2013

# CLEANTEC CT 48

#### There's more to it than meets the eye.

- ▶ Large capacity for large volumes of dust and coarse chips
- ▶ Constantly high suction because of the compact high performance turbine
- ▶ Antistatic function prevents static developing during work
- ▶ For every requirement: option of individually upgrading with an additional socket or compressed air module

#### Technical data

Power consumption (W)	350 – 1.200
Max. volume flow (l/min)	3.900
Max. vacuum (Pa)	24.000
Filter surface area (cm <sup>2</sup> )	6.318
Rubber-insulated mains cable (m)	7,5
Container/filter bag capacity (l)	48/46
Dimensions (L x W x H) (mm)	740 x 406 x 1.005
Max. appliance socket connected load (W)	2.400
Weight (kg)	18,8



■ = Electronic

#### Items included

SELF-CLEAN filter bag, suction hose Ø 27 mm x 3,5 m-AS, hose holder, Sys dock, cable holder, handle, in carton

#### Order no.

**CTL 48 E** 584070

**CTM 48 E** 584080  
end cap for intake adapter



09

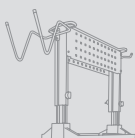
#### For use in the workshop.

The CT 48 has a container volume of 48 litres, which is ideal for extracting large quantities of dust in the bodyshop. As CTL and CTM it is suitable for dust classes L and M.

#### System accessories from page 316



#### Workcenter WCR 1000 from page 389



#### CT boom arm on page 324



## Dust extraction

Mobile dust extractors CLEANTEC

CT 26 AC / CT 36 AC / CT 48 AC



product  
design  
award

2009

# CLEANTEC CT 26 AC / 36 AC / 48 AC



## No more clogged filters.

Prevent clogged filters with the CLEANTEC AC. An automated filter cleaning system keeps the filter clean and maintains a constant suction power. One-touch cleaning can be initiated at any time.

## Fully automatic filter cleaning.

- ▶ AUTOCLEAN automatic main filter cleaning system with infinitely adjustable cleaning intervals
- ▶ ComfortClean closing slide (accessory) for even more powerful cleaning
- ▶ Constantly high suction because of the compact high performance turbine
- ▶ Antistatic function prevents static developing during work

Technical data	CT 26 AC	CT 36 AC	CT 48 AC
Power consumption [W]	350 – 1.200	350 – 1.200	350 – 1.200
Max. volume flow [l/min]	3.900	3.900	3.900
Max. vacuum [Pa]	24.000	24.000	24.000
Filter surface area [cm <sup>2</sup> ]	6.318	6.318	6.318
Rubber-insulated mains cable [m]	7,5	7,5	7,5
Container/filter bag capacity [l]	26/24	36/34	48/46
Dimensions [L x W x H] [mm]	630 x 365 x 540	630 x 365 x 596	740 x 406 x 1.005
Max. appliance socket connected load [W]	2.400	2.400	2.400
Weight [kg]	14,7	15,2	19,6



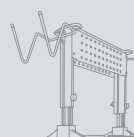
□ = Electronic

Items included	Order no.
High-performance main filter, hose holder, SELF-CLEAN filter bag, disposal bag, suction hose Ø 27 mm x 3,5 m-AS, cable holder, in carton	
<b>CTL 26 E AC</b> Sys- Dock with T-LOC function	<b>584017</b>
<b>CTM 26 E AC</b> end cap for intake adapter, Sys dock	<b>584032</b>
<b>CTL 36 E AC</b> Sys- Dock with T-LOC function	<b>584025</b>
<b>CTM 36 E AC</b> end cap for intake adapter, Sys dock	<b>584035</b>
<b>CTL 48 E AC</b> Sys dock, handle	<b>584085</b>
<b>CTM 48 E AC</b> end cap for intake adapter, Sys dock, handle	<b>584095</b>

System accessories  
from page 316



Workcenter WCR 1000  
from page 389





## Dust extraction

Mobile dust extractor CLEANTEC CT 36 AC PLANEX

# CLEANTEC CT 36 AC PLANEX



### Ideal for drywall construction.

- ▶ The perfect mobile dust extractor for the PLANEX long-reach sander
- ▶ AUTOCLEAN automatic main filter cleaning system with infinitely adjustable cleaning intervals
- ▶ Constantly high suction because of the compact high performance turbine
- ▶ Antistatic function prevents static developing during work

#### Technical data

Power consumption [W]	350 – 1.200
Max. volume flow [l/min]	3.900
Max. vacuum [Pa]	24.000
Filter surface area [cm²]	6.318
Rubber-insulated mains cable (m)	7,5
Container/filter bag capacity [l]	36/34
Dimensions (L x W x H) [mm]	630 x 365 x 596
Max. appliance socket connected load [W]	2.400
Weight [kg]	15,2



■ = Electronic

#### Items included

#### Order no.

High-performance main filter, SELF-CLEAN filter bag, cable holder, disposal bag, kink-resistant suction hose D36x3,5-AS/LHS 225, Comfort clean closing slide, hose holder, PLANEX tool holder, in carton

**CTL 36 E AC-PLANEX**

**584116**

**CTM 36 E AC-PLANEX**

**584059**

### Our contribution to a shorter work time.

The quicker a sander removes material, the more powerful the connected mobile dust extractor needs to be. The powerful CT 36 AC PLANEX was designed specifically for the extreme material removal rate of the PLANEX long-reach sander. Includes a tool holder, kink-proof hose and series standard ComfortClean closing slide for even more efficient filter cleaning. Perfect results every time at maximum speed.

#### System accessories from page 316



#### PLANEX LHS 225 from page 92



## Dust extraction

CLEANTEC CT 26 AC HD / CT 36 AC HD mobile dust extractor

# CLEANTEC CT 26 AC HD / 36 AC HD



### Heavy-duty tool.

The CT 26/36 AC HD is in its element when there is an abundance of dust, which occurs, for example, when working with masonry renovators and diamond grinders. The automatic main filter cleaning flushes the main filter regularly, thus ensuring a constantly high suction power.

### The construction site extractor with automatic cleaning.

- ▶ Constant suction power thanks to automatic cleaning
- ▶ Extremely robust design with large wheels and steel axis for use on the construction site
- ▶ Optimal for power tools with socket outlet and automatic switch-on with start-up and shut-down delay, as well as infinitely variable extraction power control
- ▶ Large storage and set-down area for power tools and Systainer

Technical data	CT 26 AC HD	CT 36 AC HD
Power consumption (W)	350 – 1.200	350 – 1.200
Max. volume flow (l/min)	3.900	3.900
Max. vacuum (Pa)	24.000	24.000
Filter surface area (cm²)	6.318	6.318
Rubber-insulated mains cable (m)	7,5	7,5
Container/filter bag capacity (l)	26/24	36/34
Dimensions (L x W x H) (mm)	673 x 365 x 455	673 x 365 x 522
Max. appliance socket connected load (W)	2.400	2.400
Weight (kg)	14,5	15,2



■ = Electronic

Items included	Order no.
High-performance main filter, SELFCLEAN filter bag, disposal bag, antistatic suction hose dia. 36/32 mm x 3.5 m AS with rotary connection hubs, Comfort clean closing slide, Accessory case, in carton	
<b>CTL 26 E AC HD</b>	<b>574865</b>
<b>CTL 36 E AC HD</b>	<b>584167</b>
<b>CTM 36 E AC HD</b>	<b>584171</b>

System accessories  
from page 316



Renovation millers  
from page 346



## Dust extraction

### Mobile dust extractor CLEANTEC CT 48 EC



Brushless EC-TEC motor for a long service life and a high level of efficiency



2013

## CLEANTEC CT 48 EC

### Designed for continuous industrial use.

- ▶ Constant power from the EC-TEC drive with a service life several times longer than a universal motor
- ▶ With suction power adjustment, flexible adaptation to any working situation
- ▶ Antistatic function prevents static developing during work
- ▶ With integrated connection for EAA and compressed air tools

#### Technical data

Power consumption (W)	150 – 1.100
Max. volume flow (l/min)	3.400
Max. vacuum (Pa)	23.000
Filter surface area (cm²)	6.318
Rubber-insulated mains cable (m)	7,5
Container/filter bag capacity (l)	48/46
Dimensions (L x W x H) (mm)	630 x 406 x 640
Max. appliance socket connected load (W)	2.400
Weight (kg)	17,9



■ = Electronic

#### Items included

SELF-CLEAN filter bag, suction hose Ø 27 mm x 3,5 m-AS, cable holder, compressed air module, in carton

#### Order no.

**CTL 48 E LE EC**

**584134**

**CTM 48 E LE EC**

**584132**



09

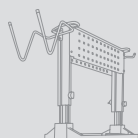
### Reliable. Durable. Powerful.

Tough continuous operation is its speciality and the EC-TEC drive concept guarantees greater reliability and a longer life. For relentless suction power when processing plastic, ceramic, wooden or painted surfaces.

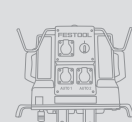
#### System accessories from page 316



#### Workcenter WCR 1000 from page 389



#### Energy box from page 401



## Dust extraction

### Mobile dust extractor CLEANTEC CT 48 EC/B22



2013

Brushless EC-TEC motor for a long service life and a high level of efficiency



## CLEANTEC CT 48 EC/B22



### For maximum safety.

- ▶ Conforms with ATEX Directive 94/9/EC for Zone 22 – dust from explosion classes St1, St2 and St3 is reliably extracted
- ▶ Constant power from the EC-TEC drive with a service life several times longer than a universal motor
- ▶ Antistatic function prevents static developing during work
- ▶ With integrated connection for EAA and compressed air tools

#### Technical data

Power consumption (W)	150 – 1.100
Max. volume flow (l/min)	3.400
Max. vacuum (Pa)	23.000
Filter surface area (cm <sup>2</sup> )	6.318
Rubber-insulated mains cable (m)	7,5
Container/filter bag capacity (l)	48/46
Dimensions (L x W x H) (mm)	630 x 406 x 640
Max. appliance socket connected load (W)	2.400
Weight (kg)	18,6



■ = Electronic

### For dry and flammable dust.

The CT 48 EC/B22 special extractor with EC-TEC drive is designed for continuous use. The robust ABS plastic container is fitted with additional flame protection and is therefore suitable for the safe extraction of everything from aluminium, paper, soot and powder coating dust to glass-fibre and carbon-fibre reinforced plastics.

#### Items included

SELF-CLEAN filter bag, suction hose Ø 27 mm x 3,5 m-AS, cable holder, compressed air module, in carton

**CTL 48 E LE EC/B22 R1**

#### Order no.

**584131**

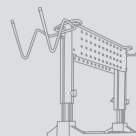
**CTM 48 E LE EC/B22 R1**

**584130**

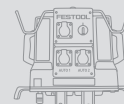
System accessories  
from page 316



Workcenter WCR 1000  
from page 389



Energy box  
from page 401





## Dust extraction

Mobile dust extractor CLEANTEC CTH 26 / CTH 48



2013

# CLEANTEC CTH 26 / CTH 48



### No chance for hazardous dust.

- ▶ Approved for dust category H and asbestos dust
- ▶ Sealed tight – with dual-layer safety filter bag
- ▶ Constantly high suction because of the compact high performance turbine
- ▶ With infinitely variable suction power adjustment and antistatic function

Technical data	CTH 26	CTH 48
Power consumption [W]	350 – 1.000	350 – 1.000
Max. volume flow [l/min]	3.900	3.900
Max. vacuum [Pa]	24.000	24.000
Filter surface area [cm <sup>2</sup> ]	6.318	6.318
Rubber-insulated mains cable (m)	7,5	7,5
Container/filter bag capacity [l]	26/24	48/46
Dimensions (L x W x H) (mm)	630 x 365 x 540	740 x 406 x 1.005
Max. appliance socket connected load [W]	2.400	2.400
Weight [kg]	13,9	18,8



■ = Electronic

Items included	Order no.
safety filter bag, suction hose Ø 27 mm x 3,5 m-AS, hose holder, Sys dock, cable holder, in carton	
<b>CTH 26 E / a</b>	<b>584139</b>
<b>CTH 48 E / a</b>	<b>584137</b>
handle	

### The specialist for the toughest demands.

Asbestos, mould, mineral fibre dust, lead, cadmium, nickel, zinc chromate. Many risks – one defence: the CTH special application extractor from Festool. Carcinogenic and pathogenic dust stand no chance. With a 99.995% degree of filtration even mould removal and asbestos abatement or wood-working with dangerous impregnating compounds pose no health problems.

System accessories  
from page 316



### The Festool system.

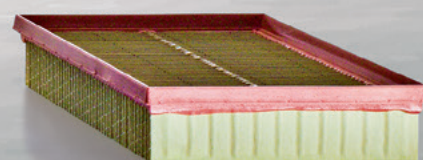
Because things work better when everything fits together:  
Which is why all Festool mobile dust extractors are equipped with an integrated hose garage and SYS-Dock for holding the SYSTAINER. Many models are also fitted with modular plug-in slots. A handle or removable tool holder can be added as an option. Furthermore, they are not only compatible with all Festool power and compressed air tools, but the various accessories are also interchangeable.



## Dust extraction

Accessories and consumable materials

Cleaning sets	316
Suction hoses and hose sleeves	317
Tubes and nozzles	322
Modules and boom arms	324
Filters and filter bags	325
CT and compressed air accessories	330



## Dust extraction











### System accessories

#### CLEANTEC cleaning sets

		Type	Order no.
	<b>Cleaning set</b> crevice nozzle D 36 FD-210, upholstery nozzle D 36 PD, suction brush D 36 SP, in self-service display pack	D 27 / D 36 D-RS	492392
	<b>Standard cleaning set</b> curved hand tube D 36 HR-K, extension pipes D 36 VR-K, 4-piece floor nozzle D 36 BD270, crevice nozzle D 36 FD-210, upholstery nozzle D 36 PD, in carton	D 27 / D 36 S-RS	492389
	<b>Professional cleaning set</b> curved hand tube, D 36 HR-M, extension tube, special steel 3-piece D 36 VR-M3x, carpet nozzle, D 36 TD, crevice nozzle D 36 FD-210, in carton	D 27 / D 36 P-RS	492390
	<b>Compact cleaning set</b> curved hand tube D 36 HR-K, 4-piece floor nozzle D 36 BD270, extension pipes D 36 VR-K, crevice nozzle D 36 FD-210, upholstery nozzle D 36 PD, in SYSTAINER SYS 1 T-LOC	D 27/D 36 K-RS-Plus	497697
	<b>Cleaning set for tradesmen</b> Suction hose D 36 antistatic, curved hand tube, D 36 HR-M, extension tube, special steel 3-piece D 36 VR-M3x, carpet nozzle, D 36 TD, crevice nozzle D 36 FD-210, upholstery nozzle D 36 PD, suction brush D 36 SP, in SYSTAINER SYS 5 T-LOC	D 36 HW-RS-Plus	497700
	<b>Cleaning set for the workshop</b> Suction hose D 36 antistatic, curved hand tube, D 36 HR-M, extension tube, special steel 3-piece D 36 VR-M3x, floor nozzle, D 36 BD 370, in SYSTAINER SYS 5 T-LOC	D 36 WB-RS-Plus	497701
	<b>Universal cleaning set</b> Suction hose D 36, floor nozzle, D 36 BD 300, curved hand tube D 36 HR-K, extension pipes D 36 VR-K, crevice nozzle D 36 FD-210, suction brush D 36 SP, upholstery nozzle D 36 PD, in SYSTAINER SYS 5 T-LOC	D 36 UNI-RS-Plus	497702
	<b>Cleaning set for industrial use</b> suction hose Ø 50 x 2,5m, extension tubes D50VR-K, floor nozzle D 50 BD370, square nozzle D 50 QD, suction brush D 50 SP, crevice nozzle D 50 FD, in carton	D 50 GS-RS	454770
	<b>Masonry renovation cleaning set</b> curved hand tube, D 36 HR-M, extension tube, special steel 3-piece D 36 VR-M3x, carpet nozzle, D 36 TD, crevice nozzle D 36 FD-210, upholstery nozzle D 36 PD, in SYSTAINER SYS 2 T-LOC	D 36 RS-M-Plus	497698
	<b>Floor cleaning set</b> curved hand tube, D 36 HR-M, extension tube, special steel 3-piece D 36 VR-M3x, floor nozzle, D 36 BD 370, in SYSTAINER SYS 2 T-LOC	D 36 BD 370 RS-Plus	497699
	<b>Construction cleaning set</b> for all CT (except VCP 30 E) and VCP, construction set, suction hose D 36/32 x 3 m, curved hand tube D 36 HR-K, stainless steel extension tubes, 2-piece, 4-piece floor nozzle D 36 BD270, crevice nozzle D 36 FD-210, suction brush D 36 SP, in carton	D36 BA-RS	767985
	<b>Office cleaning set</b> for all CT (except VCP 30 E) and VCP, office set, suction hose D 36/32 x 3 m, curved hand tube D 36 HR-K, stainless steel extension tubes, 2-piece, carpet nozzle, D 36 TD, upholstery nozzle D 36 PD, crevice nozzle D 36 FD-210, in carton	D36 BU-RS	767987

**Accessories for mobile dust extractors CT and dust extractors SR**

**CLEANTEC suction hose anti-static version**



		Type	Order no.
	<b>Suction hose D 32/27, antistatic</b> for CTL MINI/MIDI, temperature-resistant to +70°C, with rotating angle adapter at extractor side, from YOM 09/2013, bleeder resistor (DIN IEC 312) <1 mΩ/m, diameter 27/32 mm, length 3,5 m, in carton	D 32/27x3,5m-AS	<b>499742</b>
	<b>Suction hose D 27 antistatic</b> temperature-resistant to +70°C, bleeder resistor (DIN IEC 312) <1 mΩ/m, diameter 27 mm, in carton with rotating adapter and connector, length 3,5 m	D 27x3,5m-AS	<b>452878</b>
	with rotating adapter and connector, length 5 m	D 27x5m-AS	<b>452880</b>
	for CTL SYS, with rotating adapter and connector, length 3 m	D 27x3m-AS	<b>500559</b>
	ordered by metre (without rotating adapter or reducing sleeve)	D 27 MW-AS	<b>452384</b>
	<b>Suction hose D 36 antistatic</b> temperature-resistant to +70°C, bleeder resistor (DIN IEC 312) <1 mΩ/m, in carton with rotating adapter and connector, diameter 36 mm, length 3,5 m	D 36x3,5m-AS	<b>452882</b>
	with rotating adapter and connector, diameter 36 mm, length 5 m	D 36x5m-AS	<b>452884</b>
	with rotating adapter and connector, diameter 36 mm, length 7 m	D 36x7m-AS	<b>452886</b>
	for long-reach sander PLANEX, extremely flexible, kink-resistant suction hose, diameter 36 mm, length 3,5 m	D 36x3,5-AS/KS/LHS 225	<b>496972</b>
	ordered by metre (without rotating adapter or reducing sleeve), diameter 36 mm	D 36 MW-AS	<b>452385</b>
	for CT AC and VCP, for masonry renovation and cleaning work, Conical, diameter 36/32 mm, length 3,5 m	D 36/32x3,5m-AS	<b>497925</b>

## Dust extraction









### System accessories

#### Accessories for mobile dust extractors CT and dust extractors SR

##### CLEANTEC suction hose anti-static version

		Type	Order no.
	<b>Suction hose D 50 antistatic</b> temperature-resistant to +70°C, bleeder resistor (DIN IEC 312) <1 mΩ/m, diameter 50 mm, in carton with 2x rotating adapter, length 2,5 m	D 50x2,5m-AS	<b>452888</b>
	with 2x rotating adapter, length 4 m	D 50x4m-AS	<b>452890</b>
	ordered by metre (without rotating adapter or reducing sleeve)	D 50 MW-AS	<b>452386</b>
	<b>Suction hose plug-it D 27/22 antistatic smooth</b> for all power tools with D27 and D36 flange (all Festool power tools) and cleaning accessories, suitable for sanding applications, with rotating adapter and reducing sleeve with bayonet fitting, temperature-resistant to +70°C, bleeder resistor (DIN IEC 312) <1 mΩ/m, diameter 27/22 mm, in carton length 3,5 m	D 27/22x3,5m-AS-GQ/CT	<b>200041</b>
	length 5 m	D27/22x5m-AS-GQ/CT	<b>201758</b>
	<b>Suction hose plug-it D 32/22 antistatic smooth</b> for all power tools with D27 and D36 flange (all Festool power tools) and cleaning accessories, suitable for sanding applications, with rotating adapter and reducing sleeve with bayonet fitting, temperature-resistant to +70°C, length 10 m, bleeder resistor (DIN IEC 312) <1 mΩ/m, diameter 32/22 mm, in carton	D 32/22x10m-AS-GQ/CT	<b>200051</b>

### CLEANTEC suction hose









		Type	Order no.
	<b>Suction hose D 21,5</b> for direct connection (without reducing ring) to hand sanding block with extraction, diameter 21,5 mm, length 5 m, in bag	D21,5 x 5m HSK	<b>495019</b>
	<b>Suction hose D 27</b> temperature-resistant to +70°C, diameter 27 mm, in carton with rotating adapter and connector, length 3,5 m	D 27x3,5m	<b>452877</b>
	with rotating adapter and connector, length 5 m	D 27x5m	<b>452879</b>
	ordered by metre (without rotating adapter or reducing sleeve)	D 27 MW	<b>452383</b>
	<b>Suction hose D 36</b> temperature-resistant to +70°C, diameter 36 mm, in carton with rotating adapter and connector, length 3,5 m	D 36x3,5m	<b>452881</b>
	with rotating adapter and connector, length 5 m	D 36x5m	<b>452883</b>
	with rotating adapter and connector, length 7 m	D 36x7m	<b>452885</b>
	ordered by metre (without rotating adapter or reducing sleeve)	D 36 MW	<b>454157</b>
	<b>Suction hose D 36/32</b> for all CT (except VCP 30 E) and VCP, temperature-resistant to +70°C, with rotatable dust extraction coupling, diameter 36/32 mm, length 3 m, in carton	D 36/32x3m	<b>768114</b>
	<b>Suction hose D 50</b> ordered by metre (without rotating adapter or reducing sleeve), temperature-resistant to +70°C, diameter 50 mm, in carton	D 50 MW	<b>454158</b>
	<b>Adapter hose</b> for CS 50, CS 70, CMS, 0.5 m hose D36 with two rotating adapters and connection coupling, anti-static D50/D50 VM-AS, for Y-shaped connection in conjunction with CTL MINI/MIDI, length 0,5 m, diameter 36 mm, in carton	AD-D36/CS50/CS70/CMS	<b>499196</b>

## Dust extraction

### System accessories








#### Accessories for mobile dust extractors CT and dust extractors SR

##### CLEANTEC hose sleeves

		Type	Order no.
	<b>Antistatic rotating adapter</b> hose connector to fit inlet nozzle of dust extractor, external Ø 58 mm, in self-service display pack		
	for antistatic suction hose D 27	D 27 DAG-AS	452892
	for antistatic suction hose D 36	D 36 DAG-AS	452894
			
			
	for antistatic suction hose D 50	D 50 DAG-AS	452896
	<b>Antistatic rotating angle adapter</b>		
	for D 22 and D 27 antistatic suction hoses on CTL MINI and CTL MIDI up to BJ 08/2013 and CTL SYS, in bag	D 27 DAG/90°-AS	456806
	for antistatic suction hose D 32/27 on CTL MINI and CTL MIDI, from YOM 09/2013, in self-service display pack	D 32/27 DAG/90°-AS	499907
	<b>Reducing sleeve, antistatic</b> in self-service display pack		
	for all power tools with D27 and D36 flange (all Festool power tools) and cleaning accessories, for all D27 and D27/32 suction hoses, not suitable for the GQ variants with integrated plug-it cable, for connection to tools (power tools or suction nozzle), the secure connection between the mobile dust extractor and the power tool thanks to the bayonet fitting	D 27 DM-AS/CT	500669
	for all power tools with D27 and D36 flange (all Festool power tools) and cleaning accessories, specially designed for the smooth suction hoses with integrated plug-it cable, for connection to tools (power tools or suction nozzle), the secure connection between the mobile dust extractor and the power tool thanks to the bayonet fitting	D 27/22 DM-AS/CT	500668
			
	for suction hose D 36, hose connector for electric tool or suction nozzle	D 36 DM-AS	487721
			
	for suction hose D 36/32, for suction side connections (power tool or suction nozzle)	D 36/32 DM-AS	499723

## Dust extraction










### System accessories

		Type	Order no.
	<b>Reducing sleeve</b> in self-service display pack		
	for suction hose D 36, for reducing to D 27 (machine)	RM D36/27-AS	498528
	for all VCP/CT, dust extraction end, reduction of dia. 36 to 27 mm, diameter 36 mm	DC-D 36/27-AS	768135
	<b>Reducing sleeve, antistatic</b> for suction hose D 36, for long-reach sander PLANEX, hose connector for electric tool or suction nozzle, in self-service display pack	D 36 DM-AS-LHS 225	495013
	<b>Extraction adapter</b> for connecting a D 50 suction hose to D 36 accessory, in self-service display pack	D 50/D 36 AS	452897
	<b>Y-piece, antistatic</b> for D 50/D 36/D 27, for connection of two dust extraction hoses, with blanking plug, for extractors that admit hazardous dust, simultaneous operation is not permitted, in self-service display pack	D 50 SV-AS/D 50 V	452898
	<b>Blanking plug</b> for closing the inlet nozzle, for retrofitting all CT/CTL mobile dust extractors, in self-service display pack	D 50/V	452899
	<b>Antistatic connector sleeve</b> to connect suction hoses D 50 / D 36 / D 27, the reducing sleeve on D 27/D 36 hoses must be replaced with a D 36/D 27 rotating adapter, in self-service display pack	D 50/D 50 VM-AS	493047



## Dust extraction

### System accessories

#### Accessories for mobile dust extractors CT and dust extractors SR









Tubes		Type	Order no.
	<b>Hand tube</b> for D 27/D 36, in self-service display pack		
	stainless steel, curved	D 36 HR-M	452900
	with sliding air regulator for suction power adjustment, polypropylene (PP), curved	D 36 HR-K	452901
<b>Extension pipe</b>			
	for D 27/D 36, of stainless steel, 3-piece, length 950 mm, in self-service display pack	D 36 VR-M 3x	452902
	for D 27/D 36, polypropylene (PP), 3-piece, length 950 mm, in self-service display pack	D 36 VR-K 3x	452903
	for D 50, anodised aluminium, 1 piece, length 1.100 mm, in carton	D 50 VR-M	447599
	for D 50, plastic, 2 pieces, length 970 mm, in carton	D 50 VR-K 2x	440412
<b>Floor nozzles</b>		Type	Order no.
	<b>Floor nozzle</b>		
	for D 27/D 36, high-quality industrial design, aluminium, with 2 castors and 2 brush inserts, width 370 mm, in carton	D 36 BD 370	452908
	for D 50, high-quality industrial design, aluminium, with 2 castors and 2 brush inserts, width 450 mm, in carton	D 50 BD 450	452910
	for D 27/D 36, plastic, with 2 castors and 2 brush inserts, width 300 mm, in self-service display pack	D 36 BD 300	452907
	for D 27/D 36, 4 pieces, plastic, with 3 replaceable inserts (brushes, rubber lips, carpet), width 270 mm, in self-service display pack	D 36 BD 270	452906

### Carpet and combination suction hose

		Type	Order no.
	<b>Carpet nozzle</b> for D 27/D 36, with sliding base, changeover from carpet to smooth floor, width 292 mm, in carton	D 36 TD	452911
	<b>Turbo combination suction brush</b> for D 27/D 36, for textile and linoleum floors, with 4 castors, brush rollers driven by intake air, width 270 mm, in carton	D 36 TKB	450644

### Accessories for CT mobile dust extractors

#### Special nozzles/brushes




		Type	Order no.
	<b>Crevice nozzle</b> Plastic, in self-service display pack		
	for D 27/D 36, length 300 mm	D 36 FD-300	452904
	for D 27/D 36, length 210 mm	D 36 FD-210	492391
	for D 27/D 36, for CTL SYS, fits in the accessory storage of the CTL SYS, length 150 mm	D 36 FD-150	500593
			
	for D 50, length 200 mm	D 50 FD	452912
	<b>Suction brush</b> Plastic, in self-service display pack		
	for D 27/D 36, diameter 70 mm	D 36 SP	440404
	for D 50, diameter 85 mm	D 50 SP	440419
	<b>Upholstery nozzle</b> for D 27/D 36, for CTL SYS, plastic, with brush insert, fits in the accessory storage of the CTL SYS, width 120 mm, in self-service display pack	D 36 PD	500592
	<b>Universal brush nozzle</b> for D 27/D 36, plastic, with brush rim and rotary hinge, in self-service display pack	D 36 UBD	498527
	<b>Flat nozzle</b> for D 27, special rubber, oil resistant, width 100 mm, in self-service display pack	D 27 FDG	440408

## Dust extraction




### System accessories

#### Accessories for CT mobile dust extractors

##### Modules for attachment system CTL/CTM 26/36/48

		Type	Order no.
	<b>Energy box module</b> for CT 26/36/48, for connecting a CT mobile dust extractor with an energy box or boom arm, not required in LE version, in carton	EAA CT 26/36/48	<b>496143</b>
	for CT 26/36/48, in carton		
	<b>Socket</b> electrical outlet with continuous power	Modul-SD CT 26/36/48	<b>496142</b>
	<b>Electrical outlet module</b> electrical outlet with automatic On and Off switch	Modul-SD E/A CT 26/36/48	<b>496405</b>
	<b>Compressed air module</b> for CT 26/36/48, for upgrading E model mobile dust extractors, with additional compressed air automatic On and Off switching mechanism, in carton	DL CT 26/36/48	<b>496141</b>

##### CT boom arm

		Type	Order no.
	<b>CT boom arm</b> pipe set with connections, length 2.119 mm, width 1.136 mm, in carton		
	for CT 44, CT 48, without handle	CT-ASA	<b>492452</b>
	for CT22, CT 33, with handle SB-CT, handle	CT-ASA/SB	<b>492767</b>
	for CT 26/36, with the SB-CT 26/36 handle, boom arm for mounting to all CT 26/36 models (except CT 36 AC HD), handle	CT-ASA CT 26/36/SB	<b>496372</b>
	<b>Tool holder</b> for CT-ASA, CT-ASA/SB, for safe, ergonomic storage of two electric power or pneumatic tools, in carton	WHR/CT-ASA	<b>493558</b>

### CLEANTEC filter







		Type	Order no.
	<b>Filter element</b> for CT 17 E, VCP 170 E, VCP 320 E, for dry extraction, qty. in pack 1 piece(s), in carton	HF-CT 17	<b>769134</b>
	<b>Main filter</b> for CTL MINI/MIDI, qty. in pack 1 piece(s), in self-service display pack	HF-CT-MINI/MIDI	<b>456790</b>
	For CT 26/36/48 and TURBO II, not suitable for mobile dust extractors with AUTOCLEAN function, qty. in pack 1 piece(s), in carton	HF-CT 26/36/48	<b>496170</b>
	for CT AC and VCP, for CT 26/36/48, main filter optimised for self-cleaning, qty. in pack 1 piece(s), in carton	High Performance HF CT 26/36/48	<b>496172</b>
	for CTH 26, CTH 48, special filter complies with the requirements of dust class H, qty. in pack 1 piece(s), in self-service display pack	HF CTH 26/48	<b>498995</b>
	for CT 26/36/48, special HEPA filter, not suitable for mobile dust extractors with AUTOCLEAN function, qty. in pack 1 piece(s), in self-service display pack	HEPA-HF-CT 26/36/48	<b>498994</b>
	for CT 11, 22, 33, 44, 55, qty. in pack 2 piece(s), in carton	HF-CT/2	<b>452923</b>
	for CTL SYS, qty. in pack 1 piece(s), in self-service display pack	HF-CT SYS	<b>500558</b>
	<b>Long-life main filter</b> for CT 11, 22, 33, 44, 55, used only for extraction of dust types which are not hazardous to health, qty. in pack 2 piece(s), in carton	Longlife-HF-CT/2	<b>454869</b>
	<b>Wet filter</b> for wet extraction for CTL MINI/MIDI, qty. in pack 1 piece(s), in self-service display pack	NF-CT MINI/MIDI	<b>456805</b>
	for CT 26/36/48, qty. in pack 1 piece(s), in self-service display pack	NF-CT 26/36/48	<b>496169</b>
	for CT 11, 22, 33, 44, 55, qty. in pack 2 piece(s), in carton	NF-CT/2	<b>452924</b>
	for CT 17 E, VCP 170 E, VCP 320 E, VCP 171 E-L, VCP 321 E-L, for wet extraction, qty. in pack 1 piece(s), in carton	NF-CT 17	<b>769135</b>

## Dust extraction

### System accessories










#### Accessories for CT mobile dust extractors

##### CLEANTEC filter bags

		Type	Order no.
	<b>Filter bag</b> for CT 17 E, VCP 170 E, VCP 171 E-L, double wall, qty. in pack 5 piece(s), in carton	FIS-CT 17/5	<b>769136</b>
	<b>SELF CLEAN filter bag</b> qty. in pack 5 piece(s), in carton		
	for CTL SYS, optimum usage of the filter bag volume, with highly tear resistant filter fleece, SELF CLEAN filter bag made of fleece material	SC FIS-CT SYS/5	<b>500438</b>
	for CTL MINI, optimum usage of filter bag volume and constantly high suction power thanks to SELF CLEAN filter bag	SC FIS-CT MINI/5	<b>498410</b>
	for CTL MIDI, optimum usage of filter bag volume and constantly high suction power thanks to SELF CLEAN filter bag	SC FIS-CT MIDI/5	<b>498411</b>
	for CT 26, optimum usage of filter bag volume and constantly high suction power thanks to SELF CLEAN filter bag	SC FIS-CT 26/5	<b>496187</b>
	for CT 36, optimum usage of filter bag volume and constantly high suction power thanks to SELF CLEAN filter bag	SC FIS-CT 36/5	<b>496186</b>
	for CT 48, optimum usage of filter bag volume and constantly high suction power thanks to SELF CLEAN filter bag	SC FIS-CT 48/5	<b>497539</b>
	<b>Disposable bag</b> not suitable for CT standard version (without AC), qty. in pack 5 piece(s), in carton		
	for CT 26 AC	ENS-CT 26 AC/5	<b>496216</b>
	for CT 36 AC/CTL 36 E AC HD	ENS-CT 36 AC/5	<b>496215</b>
	for CT/CTL/CTM 48 AC	ENS-CT 48 AC/5	<b>497540</b>
	<b>Safety filter bag</b> double-layered, qty. in pack 3 piece(s), in carton		
	for CTH 26	FIS-CTH 26/3	<b>497541</b>
	for CTH 48	FIS-CTH 48/3	<b>497542</b>

## Dust extraction

### System accessories

		Type	Order no.
	<b>Longlife filter bag</b> used only for extraction of dust types which are not hazardous to health, from high strength, 3-layer polyester fleece with a long service life		
	for CTL SYS, multiple filter bag for disposal of dust, in self-service display pack	Longlife-FIS-CT SYS	500642
	for CTL MINI, in carton	Longlife-FIS-CTL MINI	499703
			
	for CTL MIDI, in carton	Longlife-FIS-CTL MIDI	499704
			
	for CT 26, in carton	Longlife-FIS-CT 26	496120
			
	for CT 36, in carton	Longlife-FIS-CT 36	496121
			
	for CT 48, in carton	Longlife-FIS-CT 48	498506
			
	for CT 22, in carton	Longlife-FIS-CT 22	456737
			
	for CT 33, in carton	Longlife-FIS-CT 33	456738
	<b>Filter bag</b> in carton		
	for CT 22, qty. in pack 5 piece(s)	FIS-CT 22/5	452970
	for CT 22, qty. in pack 20 piece(s)	FIS-CT 22/20	494631
	for CT 33, qty. in pack 5 piece(s)	FIS-CT 33/5	452971
	for CT 33, qty. in pack 20 piece(s)	FIS-CT 33/20	494632
	for CT 44, qty. in pack 5 piece(s)	FIS-CT 44/5	452972
	for CT 55, qty. in pack 5 piece(s)	FIS-CT 55/5	452973
	for CT 22, with spunbond outer layer, extremely tearproof, for extracting fine dust particles, qty. in pack 5 piece(s)	FIS-CT 22 SP VLIES/5	456870
	for CT 33, with spunbond outer layer, extremely tearproof, for extracting fine dust particles, qty. in pack 5 piece(s)	FIS-CT 33 SP VLIES/5	456871
	for CT 44, with spunbond outer layer, extremely tearproof, for extracting fine dust particles, qty. in pack 5 piece(s)	FIS-CT 44 SP VLIES/5	456874

## Dust extraction

### System accessories


#### Accessories for SR dust extractors

##### SR filter



		Type	Order no.
	<b>Absolute filter</b> in carton		
	for SRM 45 LE-EC, SRM 70 LE-EC	AB-FI SRM 45/70	<b>493826</b>
	for SRH 45	AB-FI SRH 45	<b>493825</b>
	<b>Main filter</b> for SRM 45 E-PLANEX, Nano, in carton	NANO HF-SRM 45-LHS 225	<b>496406</b>

##### SR filter bags

		Type	Order no.
	<b>Filter bag</b> qty. in pack 5 piece(s), in carton		
	for SRM 45 LE-EC	FIS-SRM 45 /5	<b>493775</b>
	for SRM 45 E-PLANEX	FIS-SRM 45-LHS 225 /5	<b>495014</b>
	for SRM 70 LE-EC	FIS-SRM 70 /5	<b>493777</b>
	for SRH 45 E	FIS-SRH 45 /5	<b>493776</b>

		Type	Order no.
	<b>Disposable bag</b>		
	for SRM 45 E-PLANEX, qty. in pack 5 piece(s), in carton	ENS-SRM 45-LHS 225/5	<b>495015</b>

## SR filters and filter bags for discontinued models


		Type	Order no.
	<b>Absolute filter</b>		
	in carton		
	for SR 5, SR 200, SR 201	AB-FI/U	<b>485808</b>
	for SR151	AB-FI	<b>488461</b>
	for SR 6, SR 12, SR 14, SR 202, SR 203, SR 212, SR 301, SR 302, SR 303, application category C/M	AB-FI/C	<b>486241</b>
	<b>Two-ply filter bag</b>		
	qty. in pack 5 piece(s), in carton		
	for SR 5, SR 6, double-layered	FIS-SR 5/6 /5	<b>483143</b>
	for SR 12, SR 14	FIS-SR 12/14 /5	<b>483142</b>
	for SR 151, SRM 152	FIS-SR 150 /5	<b>488460</b>
	for SR 200, SR 201, SR 203	FIS-SR 200 /5	<b>487070</b>
	for SR 301, SR 303, SRM 312	FIS-SR 300 /5	<b>487790</b>
	for SR15, SR12, SR14, for substances with dust emission limits and carcinogenic substances as defined by GefStoffV35, BIA-approved	FIS-SR 15 /5	<b>483889</b>
	for SR 202, SR 212, SRH 204, SR 200, SR 201, SR 203	FIS-SR 202 /5	<b>487482</b>

## Dust extraction




### System accessories

#### Accessories for mobile dust extractors CT and dust extractors SR

##### CT accessories

		Type	Order no.
	<b>Hose holder</b> for CT 11, 22, 33, 44, 55, for storing the suction hose and mains cable, suitable hose sizes: plug it hose D 22 x 3.5 m / D 27 x 3.5 m / D 27 x 5 m / D 36 x 3.5 m / D 50 x 2.5 m / IAS 2-3500 AS, dimensions (L x W x H) 530 x 360 x 110 mm, in carton	CT-SG	494388
	<b>Tool holder</b> in carton		
	for CT 26/36, galvanised steel tool holder for sanders, for stable and ergonomic placement of an electrical or compressed air power tool	WHR-CT	496122
	for CT 36 PLANEX, with practical carrier handle, for storing PLANEX	WHR-CT 36-LHS 225	495964
	<b>Handle</b> for the convenient transportation of mobile dust extractors, in carton		
	for CT 11, 22, 33, 44, 55	SB-CT	452921
	for CT 26/36, with nozzle holder	SB-CT 26/36	495802
	for CT 48, with nozzle holder	SB-CT 48	497295
	<b>Sealing slide</b> for CT AC / CT 36 AC PLANEX, ensures extreme vacuum in container, the filter undergoes thorough cleaning, in carton	VS-CT AC/SRM45 PLANEX	497926
	<b>Adapter</b> adapter for attaching the WCR and/or service unit VE CT 26/36/48 for CT 48 EC and CT 48 EC B22, in carton	AD-WCR	498805
	<b>SYS adapter</b> for CT 36 E HD-AC, VCP 260 E-L AC, VCP 260 E-M AC, VCP 260 E-H, from YOM 2011, VCP 480 E-L AC, VCP 480 E-M AC, for connecting Systainer to extractor, qty. in pack 1 piece(s), in self-service display pack	SYS-AP-CT 36 HD	768115
	<b>Vacuum clamping nozzle</b> for CT mobile dust extractors and D 27 suction hose, flexible aid for temporary clamping and fixing of workpieces at horizontal and vertical areas, max. clamping height 50 mm, max. load 3 kg, dimensions (L x W x H) 130 x 80 x 50 mm, weight 0,35 kg, in self-service display pack	CT-W	500312
	<b>Shoulder strap</b> for CT-SYS and all SYSTAINERS T-LOC, easy transport of the CTL SYS and the SYSTAINER T-LOC, max. load 20 kg, qty. in pack 1 piece(s), in self-service display pack	SYS-TG	500532
	<b>Dirt trap</b> to collect wet coarse dirt (e.g. cuttings + cooling lubricant), in carton		
	for CT 22	SBH-CT 22	452925
	for CT 33	SBH-CT 33	452926

### CT compressed air accessories

		Type	Order no.
	<b>Compressed air module</b> to convert the CT mobile extractor, model E to LE design with additional automatic on/off switch for air tools, only suitable for CT 22/33/44, in carton	DLM-CT	<b>452829</b>
	<b>Service unit</b> in carton  for LE version of CT 26/36/48, pressure controller, condensate quick discharge, oiler and oil-free compressed air outlet with quick coupling	VE-CT 26/36/48	<b>495886</b>
	<b>Assembly set</b> for assembly of supply unit VE-CT 26/36 in conjunction with CT-ASA CT 26/36 SB, in carton	MS DH VE-CT-ASA-CT26/36	<b>496862</b>



## Stirring

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The Festool system

# Stirring

## Overview of products and applications

Our stirrers focus on the most important requirements in your daily stirring and mixing applications: Sturdiness, durability, constant power under load and outstanding ergonomics.

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MX 1000

MX 1000/2

MX 1200



### Applications

### Stirrers

#### Mixing and stirring

Liquid materials: paints, clear coats, wallpaper paste



Viscous materials: filling mixtures and smoothing cement



Stiff, compact materials: plaster, tile cement, mortar



#### Mixing volume

up to 40 l



up to 70 l



up to 90 l



#### Technical data

Power consumption (W)	1.020	1.020	1.200
Idling speed, 1st gear (rpm)	360 – 630	360 – 630	360 – 630
Idling speed, 2nd gear (rpm)		580 – 1.010	
Tool holder	M14/ErgoFix	M14/ErgoFix	M14/ErgoFix
Clamping collar diameter (mm)	57	57	57
Max. stirrer basket diameter (mm)	120	120	140
Weight (kg)	4,5	4,9	4,5

## Overview of products and applications

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MX 1600/2 DUO



### Duo stirrers

☐ Appropriate

	1.200	1.500	1.500
	150 – 360	150 – 300	100 – 250
	320 – 780	320 – 650	130 – 350
	M14/ErgoFix	M14/ErgoFix	FastFix
	57	57	57
	140	160	140
	6,2	6,4	7,9

## Stirring

### Maintains its position.

Stooped over mixing is now a thing of the past: The size of the MX stirrers can be adapted with the ErgoFix height adjustment. You work upright, protect your back and can completely rely on the powerful engines, which ensure intensive and quick mixing. For in between usage the stirrers have anti-slip rubber corners for positioning against the wall. And after the work is completed, they are easy to clean and transport – the machine and stirrer can be disconnected without the need for any tools.



### Ergonomic – mix while standing upright.

Simply adjust the stirrer to match your height with the patented ErgoFix height adjustment system. Mix in a natural upright position for relaxed and effortless working.



### One for all.

The ErgoFix adapter has a classic M14 tool holder so that all current stirrer baskets can be used. In addition, it is designed for the entire service life of the stirrer thanks to its special coating.



### Lightning quick changes without using tools.

The FastFix quick-change system allows the detachment of the stirrer basket from the machine and rapid basket changes without the need for tools, easy cleaning and space-saving transportation.





MX 1000 / MX 1000/2 / MX 1200

**Robust, ergonomic, powerful.**

- ▶ ErgoFix height adjustment with integrated quick-change function
- ▶ No material splash upon start-up thanks to soft start with variable speed trigger
- ▶ Less effort required for guiding the stirrer thanks to ergonomic handle design with large lever arm
- ▶ Powerful motor with power electronics for constant power development



Technical data	MX 1000	MX 1000/2	MX 1200
Power consumption [W]	1.020	1.020	1.200
Idling speed, 1st gear/2nd gear (min <sup>-1</sup> )	360 – 630/-	360 – 630/580 – 1.010	360 – 630/-
Tool holder	M14/ErgoFix	M14/ErgoFix	M14/ErgoFix
Collar dia. (mm)	57	57	57
Max. mixer container diameter (mm)	120	120	140
Mix quantity [l]	40	40	60
Weight [kg]	4,5	4,9	4,5



■ = MMC digital electronics

Items included	Order no.
ErgoFix adapter, double open-ended wrench, in carton	
<b>MX 1000 E EF HS2</b> stirrer rod HS 2 120x600 M14	<b>767999</b>
<b>MX 1000 E EF HS3R</b> stirrer rod HS 3 120x600 R M14	<b>768001</b>
<b>MX 1000/2 E EF HS2</b> stirrer rod HS 2 120x600 M14	<b>768002</b>
<b>MX 1000/2 E EF HS3R</b> stirrer rod HS 3 120x600 R M14	<b>768003</b>
<b>MX 1200 E EF HS2</b> stirrer rod HS 2 140x600 M14	<b>768007</b>
<b>MX 1200 E EF HS3R</b> stirrer rod HS 3 140x600 R M14	<b>768004</b>

**Powerful.**

Powerful motors combined with a perfectly adapted gear unit ensure a constant performance under load, can tackle even the most demanding mixing applications and withstand long periods of continuous use.

10

System accessories  
from page 342



Stirring

Stirrers MX 1200/2, MX 1600/2



MX 1200/2 / MX 1600/2



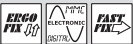
Extremely sturdy design.

The new stirrers can withstand the toughest of conditions, from heavy contamination to hard impacts or collisions, thanks to the drive with its long service life and the solid tubular steel frame and rubber edges.

Extremely powerful for harsh industrial environments.

- ▶ For tough and heavy material with high torque, 2-gear transmission
- ▶ ErgoFix height adjustment with integrated quick-change function
- ▶ Less effort required for guiding the stirrer thanks to ergonomic handle design with large lever arm
- ▶ Powerful motor with power electronics for constant power development

Technical data	MX 1200/2	MX 1600/2
Power consumption [W]	1.200	1.500
Idling speed, 1st gear/2nd gear [min <sup>-1</sup> ]	150 – 360/320 – 780	150 – 300/320 – 650
Tool holder	M14/ErgoFix	M14/ErgoFix
Collar dia. [mm]	57	57
Max. mixer container diameter [mm]	140	160
Mix quantity [l]	70	90
Weight [kg]	6,2	6,4



■ = MMC digital electronics

Items included	Order no.
ErgoFix adapter, double open-ended wrench, in carton	
<b>MX 1200/2 E EF HS3R</b> stirrer rod HS 3 140x600 R M14	<b>768008</b>
<b>MX 1600/2 E EF HS3R</b> stirrer rod HS 3 160x600 R M14	<b>768009</b>

System accessories  
from page 342





## Stirring

### Stirrer MX 1600/2 DUO

# MX 1600/2 DUO

#### DUO stirrer: Quicker, easier, more intensive.

- ▶ Quicker at lower power thanks to mixing tools working in opposite direction
- ▶ Intensive and thorough mixing process with combing effect
- ▶ Quick change of stirring rod with FastFix system
- ▶ Electronic control and 2-gear manual transmission: The correct speed for every material

#### Technical data

Power consumption (W)	1.500
Idling speed, 1st gear/2nd gear (min <sup>-1</sup> )	100 – 250/130 – 350
Tool holder	FastFix
Collar dia. (mm)	57
Max. mixer container diameter (mm)	140
Spindle clearance (mm)	110
Mix quantity (l)	90
Weight (kg)	7,9



■ = MMC digital electronics

#### Items included

in carton

#### MX 1600/2 EQ DUO DOUBLE

1 pair of stirrer rods, HS 3 Double 140x600

#### Order no.

769236



#### Stationary application.

The DUO stirrer becomes the complete mixing station in the MS 57 stirrer stand. While you process the already mixed material, the next quantity is already being prepared in the stirrer stand.

System accessories  
from page 345



### **The Festool system.**

Because it's simply better when everything fits together: The right stirrer for every application. With the FastFix quick-change system, the stirrer basket can be changed easily and quickly for different materials.



## Stirring

Accessories and consumable materials

### System accessories

Stirring rods	342
Adapter	345
Mixing centre, stirrer	345



# Stirring

## Stirring rods

The ultimate solution  
for every mixing task.



**RS**  
Round stirrer

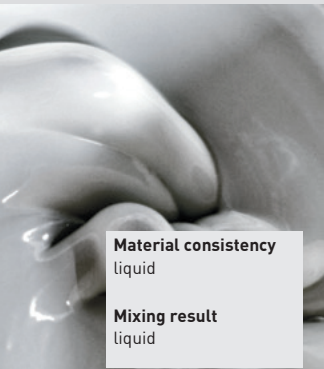
**WS**  
Disc stirrer

**HS3L**  
Helical stirrer  
with 3 anticlock-  
wise spirals

**CS**  
Whisk

**HS2**  
Helical stirrer  
with 2 spirals

**HS3R**  
Helical stirrer  
with 3 clockwise  
spirals



**Material consistency**

liquid

**Mixing result**

liquid



**Material consistency**

powdery/viscous

**Mixing result**

free-flowing



**Material consistency**

powdery/viscous

**Mixing result**

compact

Paints	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>			
Emulsion paint	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>			
Wallpaper paste	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>			
Clear coat, varnish	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>			
Epoxy resin	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
Filler				<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Bonding mortar				<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Levelling compound				<input checked="" type="radio"/>	<input type="radio"/>	
Waterproofing filler				<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Bitumen				<input type="radio"/>		<input type="radio"/>
Ready-mix plaster					<input type="radio"/>	<input type="radio"/>
Plaster			<input type="radio"/>		<input checked="" type="radio"/>	<input checked="" type="radio"/>
Tile cement					<input checked="" type="radio"/>	<input type="radio"/>
Joint mortar					<input checked="" type="radio"/>	<input checked="" type="radio"/>
Mortar					<input checked="" type="radio"/>	<input checked="" type="radio"/>
Quartz-filled epoxy resin					<input type="radio"/>	<input checked="" type="radio"/>
Concrete, screed					<input type="radio"/>	<input checked="" type="radio"/>

☒ Extremely appropriate    ☐ Very appropriate

### Stirring rods

#### Round stirrer



##### Round stirrers

for fluid materials, wall and emulsion paints, standard paste, sealing compounds, clear coats, bitumen, sludge, in self-service display pack

Type	Order no.
for chuck with clamping range $\geq 10$ mm, material quantity -15 kg, diameter 85 mm, length 400 mm	RS 2 85x400 SW 8 <b>769023</b>
for chuck with clamping range $\geq 13$ mm, material quantity 15-25 kg, diameter 100 mm, length 600 mm	RS 2 100x600 SW 10 <b>769024</b>
for MX 1000, MX 1000/2, MXP 800, MXP 1000, MXP 1002, material quantity 15-25 kg, diameter 100 mm, length 600 mm	RS 2 100x600 M14 <b>769020</b>
for MX 1000, MX 1000/2, MXP 800, MXP 1000, MXP 1002, material quantity 20-40 kg, diameter 120 mm, length 600 mm	RS 2 120x600 M14 <b>769021</b>

#### Disk stirrer WS



##### Disc stirrer

for liquid materials, paints, varnishes, wall paint, emulsion paint, wallpaper paste, glue, tile cement, in self-service display pack

Type	Order no.
for chuck with clamping range $\geq 10$ mm, material quantity -5 kg, diameter 60 mm, length 350 mm	WS 2 60x350 SW 8 <b>769033</b>
for chuck with clamping range $\geq 10$ mm, material quantity 5-10 kg, diameter 80 mm, length 350 mm	WS 2 80x350 SW 8 <b>769034</b>
for chuck with clamping range $\geq 13$ mm, material quantity 10-15 kg, diameter 100 mm, length 600 mm	WS 2 100x600 SW 10 <b>769035</b>

#### Disk stirrer



##### Disc stirrer

for liquid materials, paints, varnishes, wall paint, emulsion paint, wallpaper paste, glue, tile cement, length 600 mm, in self-service display pack

Type	Order no.
for MX 1000, MX 1000/2, MXP 800, MXP 1000, MXP 1002, material quantity 15-20 kg, diameter 120 mm	WS 2 120x600 M14 <b>768122</b>
for MX 1200, MX 1200/2, MXP 1200, MXP 1202, material quantity 20-30 kg, diameter 140 mm	WS 2 140x600 M 14 <b>769022</b>
for MX 1600/2, MXP 1602, material quantity 30-60 kg, diameter 160 mm	WS 2 160x600 M 14 <b>769036</b>

#### Spiral stirrer



##### Spiral stirrer

3 anticlockwise spirals, for thin materials, gypsum plaster, emulsion paint, clear coats, wall paints, sealing compounds, length 600 mm, in self-service display pack

Type	Order no.
for MX 1000, MX 1000/2, MXP 800, MXP 1000, MXP 1002, material quantity 15-25 kg, diameter 120 mm	HS 3 120x600 L M14 <b>767921</b>
for MX 1200, MX 1200/2, MXP 1200, MXP 1202, material quantity 25-40 kg, diameter 140 mm	HS 3 140x600 L M14 <b>768138</b>
for MX 1600/2, MXP 1602, material quantity 30-60 kg, diameter 160 mm	HS 3 160x600 L M14 <b>768709</b>

# Stirring

## System accessories

### Stirring rods

#### Stirrer CS



##### Stirrer

for filling mixtures and smoothing cement, sealant, adhesives, for stirring without trapping air (no air bubbles), length 600 mm, in self-service display pack

	Type	Order no.
for chuck with clamping range $\geq 13$ mm, material quantity 10-25 kg, diameter 120 mm	CS 120x600 SW10	769119
for MX 1000, MX 1000/2, MXP 800, MXP 1000, MXP 1002, material quantity 10-15 kg, diameter 120 mm	CS 120x600 M14	769118
for MX 1200, MX 1200/2, MXP 1200, MXP 1202, material quantity 20-40 kg, diameter 140 mm	CS 140x600 M14	769117
for MX 1600/2, MXP 1602, material quantity 40-60 kg, diameter 160 mm	CS 160x600 M14	769116

#### Spiral stirrer HS 2



##### Spiral stirrer

for chuck with clamping range  $\geq 10$ mm, 2 spirals, for viscous materials, tile cement, filling compounds, flooring mixtures, ready-mix plasters, screed, smoothing cement, filling mixtures, length 400 mm, in self-service display pack

	Type	Order no.
material quantity $\leq 8$ kg, diameter 70 mm	HS 2 70x400 SW 8	769025
material quantity 8-10 kg, diameter 85 mm	HS 2 85x400 SW 8	769026

#### Spiral stirrer



##### Spiral stirrer

2 spirals, for viscous materials, tile cement, filling compounds, flooring mixtures, ready-mix plasters, screed, smoothing cement, filling mixtures, in self-service display pack

	Type	Order no.
for chuck with clamping range $\geq 10$ mm, material quantity 10-15 kg, diameter 100 mm, length 400 mm	HS 2 100x400 SW 8	769027
for chuck with clamping range $\geq 13$ mm, material quantity 15-20 kg, diameter 120 mm, length 600 mm	HS 2 120x600 SW 10	769028
for chuck with clamping range $\geq 13$ mm, material quantity 20-40 kg, diameter 140 mm, length 600 mm	HS 2 140x600 SW 12	769029
for MX 1000, MX 1000/2, MXP 800, MXP 1000, MXP 1002, material quantity 15-20 kg, diameter 120 mm, length 600 mm	HS 2 120x600 M14	769030
for MX 1200, MX 1200/2, MXP 1200, MXP 1202, material quantity 20-40 kg, diameter 140 mm, length 600 mm	HS 2 140x600 M14	769031
for MX 1600/2, MXP 1602, material quantity 30-60 kg, diameter 160 mm, length 600 mm	HS 2 160x600 M14	769032

#### Spiral stirrer




##### Spiral stirrer


3 clockwise spirals, for stiff materials with a high viscosity, mortar, concrete, cement and lime plaster, mounting binder, screed, quartz-filled epoxy resin, bitumen, thick coatings, length 600 mm, in self-service display pack

	Type	Order no.
for MX 1000, MX 1000/2, MXP 800, MXP 1000, MXP 1002, material quantity 15-25 kg, diameter 120 mm	HS 3 120x600 R M14	767887
for MX 1200, MX 1200/2, MXP 1200, MXP 1202, material quantity 25-40 kg, diameter 140 mm	HS 3 140x600 R M14	768708
for MX 1600/2, MXP 1602, material quantity 30-60 kg, diameter 160 mm	HS 3 160x600 R M14	768710

### Stirring rods for MX 1600/2 EQ DUO

		Type	Order no.
	<b>Stirring rod</b> for MX 1600/2 DUO, MXP 1602 DUO, for liquid and viscous materials, lower part of the stirrer cage raises mixture from the bottom of the container upwards. Upper part of the stirrer cage pushes mixture downwards, diameter 140 mm, length 600 mm, in carton	HS 3 COMBI 140x600 FF	<b>768092</b>
	<b>Stirring rod</b> for MX 1600/2 DUO, MXP 1602 DUO, For high viscosity or heavy materials needing thorough mixing, two stirrer rods, each with three helices, counter-rotate. Mixture is pulverised and whisked, diameter 140 mm, length 600 mm, in carton	HS 3 DOUBLE 140x600 FF	<b>768800</b>



### ErgoFix adapter

		Type	Order no.
	<b>Adapter</b> with M14 thread, For holding Festool stirrer rods M14 at ErgoFix stirrers, stroke length 80 mm, in self-service display pack	AD-EF-M14/80 ErgoFix	<b>769091</b>

### Adapters and extensions

		Type	Order no.
	in self-service display pack		
	<b>Adapter</b> fitting stirrer rods with internal thread	MA M14-M14	<b>769148</b>
	<b>Adapter</b> Clamping drill chuck 5/8" to stirrer	MA M14-5/8" x 16	<b>769149</b>
	<b>Adapter</b> fitting 1/2" chucks to stirrers	MA M14-1/2" x 20	<b>769150</b>
	<b>Adapter</b> connects Festool stirring rod with M 14 external thread to stirrer (RW 1000) with external thread	MAI M14-M14	<b>769151</b>
	<b>Adapter</b> for drills with 5/8" holder – 16 UNF, fitting Festool stirrer rods to drills	MAI M14-5/8" x 16	<b>769153</b>
	<b>Adapter</b> for drills with 1/2" holder – 20 UNF, fitting Festool stirrer rods to drills	MAI M14-1/2" x 20	<b>769152</b>
	<b>Guide extension</b> for extending all stirrer rods by 400 mm, thread M14, M14 thread on both ends	PL 400 M14/M14	<b>769037</b>

### Mixing centre, stirrer

		Type	Order no.
	<b>Stirrer stand</b> excellent stability and reliability due to the robust zinc-coated steel construction, the stand can be simply disassembled for easy transport, stirrer stand with safety switch, 4 m power cord, clamp for attachment collar 57 mm, length x width 950 x 550 mm, height adjustable 1.000-1.520 mm, max. dia. mixture container 400 mm, weight 30 kg, in carton	MS 57	<b>769039</b>
	<b>Fixed rod</b> for attaching mixing containers to the stirrer stand MS 57, Suitable for container heights between 300 mm and 500 mm, in carton	CL-MS	<b>769048</b>
	<b>Adapter ring</b> for holding stirrers with a collar dia. 43 mm in MS 57, in self-service display pack	A-GD 57/43	<b>768712</b>



## Preparing the substrate

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RENOFIX renovation millers RG 80, RG 150	353
Diamond grinders RENOFIX RG 130	355
Diamond grinding system DSG-AG 125	356
Diamond cutting system DSC-AG 125, DSC-AG 125 FH, DSC-AG 230	357
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The Festool system

## Preparing the substrate

### Overview of products and applications

Concrete, stone, plaster, adhesive, paint and other old coatings can often only be removed with great effort. That's why there is the RENOFIX renovation millers, with which you can easily master all challenges in material removal capacity.

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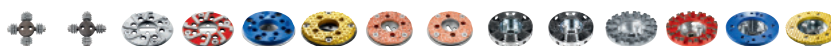
RG 80



RG 150



#### Renovation miller RENOFIX



SZ

FZ

DIA HARD

DIA ABRASIVE

DIA THERMO

DIA UNI

HW GROB

HW FEIN

SZ

FZ

DIA HARD

DIA ABRASIVE

DIA THERMO

DIA UNI

#### Applications

##### Plaster

Milling off mineral/soft plaster on walls and façades

Milling off hard (cement) plaster on walls and façades

Milling off synthetic resin plaster

##### Adhesive

Removing tile adhesive/adhesive residue

Removing elasticised adhesive for PVC or wooden flooring

##### Concrete

Grinding unset concrete area/parts

Light grinding of weathered and cured concrete areas

Roughing up smooth surfaces on concrete

Grinding very hard concrete (C30/37 and harder)

Sanding off for levelling unevenness on cured concrete

##### Colour

Removing latex paints, oil-based paints and paint coatings on plaster

Removing concrete paint on concrete surfaces

Removing elasticised protective coating

##### Coatings

Removing bitumen

Removing PU coatings

Levelling unevenness on screed flooring

Removing epoxy resin coatings

Removing impaired fillers

##### Others

Light sanding/Roughing of Terazzo/tiles

#### Technical data

Power consumption (W)	1.100	1.600
Idle engine speed (rpm)	2.000 – 5.900	1.000 – 2.200
Disc Ø (mm)		
Tool diameter (mm)	80	150
Connection Ø d/e (mm)	36	36
Tool holder	2 x M5	D14/M8
Weight (kg)	3,2	5,5

## Overview of products and applications

☐ Appropriate

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## Preparing the substrate

### Overview of products and applications

Page 357 — 358 — 359

Indoors or outdoors: The Festool diamond cutting system constantly works dust-free. With the extractor system from Festool you avoid timely cleaning of the construction site.

DSC-AG 125

DSC-AG 125 FH

DSC-AG 230



#### Applications

#### Diamond cutting system

##### Cutting panels to size

Cutting tiles



Cutting plasterboard/cement-bonded fibreboard



Cutting HPL sheets



Cutting natural stone



##### Cutting roof tiles



##### Cutting expansion joints



##### Cutting open cracks in screed



##### Cutting screed/concrete



##### Cutting finished concrete parts



##### Cutting grooves

Grooves for electrical installations



☒ Extremely appropriate

☐ Appropriate

#### Technical data

Power consumption (W)	1.400	1.400	2.600
Idle engine speed (rpm)	3.500 – 11.000	3.500 – 11.000	6.500
Disc Ø (mm)	125	125	230
Connection Ø d/e (mm)	36/27	36/27	36/27
Weight (kg)	4,1	2,9	8,9

Removing carpet or wallpaper, sanding plasterboard – materials and requirements in the area of refurbishment, drywalling and renovation are diverse. Festool offers a wide range of solutions, incorporated in a complete system of accessories and consumables.

TPE

TP 220



Applications

Carpet remover      Wallpaper perforator

Renovation and refurbishment

Removing wallpaper		<input checked="" type="radio"/>
Carpet removal	<input checked="" type="radio"/>	
Removing backing and adhesive layers	<input checked="" type="radio"/>	

Technical data

Power consumption (W)	620	
Idle engine speed (rpm)	6.000	
No. of strokes (rpm)	12.000	
Sanding stroke (mm)	5	
Weight (kg)	3,6	1,5

☒ Extremely appropriate      ☐ Appropriate

## Preparing the substrate

### When renovating, you will be facing tough opponents.

Concrete, stone, plaster, adhesive, paint and other old coatings are often very troublesome to remove and impossible with conventional machines such as drills, chisels or angle grinders. This is what Festool RENOFIX machines are for. On exteriors and walls, floors and ceilings, the RENOFIX diamond cutter and renovation millers quickly and thoroughly remove old coatings of all kinds.



### Comfortable handling.

The additional handle with vibration damping significantly reduces the vibrations and therefore protects the hands of the user, guaranteeing low-fatigue work. The position of the additional handle can be adjusted quickly to the different work conditions without using any tools. The handle can even be folded away completely, making it possible to reach under heating pipes. The guide table ensures that the diamond cutter is guided cleanly onto the surfaces to be worked, and also enables a specific material removal capacity to be set.



### Right up to the edges.

The segment can be folded back without using tools, enabling work to be carried out close to the edges. A wall stop and diamond wheel (recessed by 0.5 mm) prevent any possibility of damage to the wall and edges.



## Preparing the substrate

### Renovation miller RENOFIX RG 80



# RENOFIX RG 80



#### The universal machine for walls, ceilings and floors.

- Universal renovation miller operates at the perfect speed for machining soft materials, option of using DIA tools
- Compact, flexible and powerful machine with 1,100 W motor
- Constant speed under load due to MMC Electronic
- Dust extraction – clean work place

#### Technical data

Power consumption [W]	1.100
Idle engine speed [min <sup>-1</sup> ]	2.000 – 5.900
Tool dia. [mm]	80
Tool holder	2 x M5
Dust extraction connection dia. [mm]	36
Weight [kg]	3,2



■ = Electronic

Items included	Order no.
extraction hood, Auxiliary handle VIBRASTOP, hexagon socket wrench, in SYSTAINER SYS 3 T-LOC	
<b>RG 80 E-Plus</b>	<b>768016</b>
<b>RG 80 E-Set SZ</b>	<b>768966</b>
tool head SZ-RG 80	
<b>RG 80 E-Set DIA HD</b>	<b>768967</b>
tool head DIA HARD-RG 80	
<b>RG 80 E-Set DIA ABR</b>	<b>768968</b>
tool head DIA ABRASIVE-RG 80	

#### One for all.

The RG 80 renovation miller is a multitasking tool for medium-sized and larger areas.

Thanks to the wide range of accessories, you can effortlessly remove hard and soft materials. Adhesives, paint and coatings, synthetic resin plaster, porous concrete and sand-lime brick on flooring, walls and ceilings can be removed easily and quickly.

System accessories  
from page 364



Mobile dust extractor  
from page 310



## Preparing the substrate

### Renovation miller RENOFIX RG 150

# RENOFIX RG 150



#### The all-rounder for large areas.

The RG 150 renovation miller is your perfect partner for large areas thanks to the 150 mm tool diameter and a wide range of accessories. In conjunction with the laminate, screed, coatings and adhesive residue can be removed effectively. The ergonomic double grip in a D shape sits perfectly in the hands in every work position.



#### The Large Space Ace.

- ▶ Renovation miller operates at the perfect speed for machining soft materials over large surface areas
- ▶ Robust and powerful 1,600 W motor
- ▶ "D" handles for safe, comfortable handling
- ▶ Efficient dust extraction and automatic seal with guard

#### Technical data

Power consumption [W]	1.600
Idle engine speed [min <sup>-1</sup> ]	1.000 – 2.200
Tool dia. [mm]	150
Tool holder	D14/M8
Dust extraction connection dia. [mm]	36
Weight [kg]	5,5



☐ = Electronic

Items included	Order no.
Puller/removal tool, Socket spanner, in SYSTAINER SYS 5 T-LOC	
<b>RG 150 E-Plus</b>	<b>768019</b>
<b>RG 150 E-Set SZ</b> tool head SZ-RG 150	<b>768984</b>
<b>RG 150 E-Set DIA HD</b> tool head DIA HARD-RG 150	<b>768985</b>
<b>RG 150 E-Set DIA ABR</b> tool head DIA ABRASIVE-RG 150	<b>768986</b>

#### System accessories from page 365



#### Mobile dust extractor from page 310



## Preparing the substrate

### Diamond grinder RENOFIX RG 130



# RENOFIX RG 130

#### The ace of diamonds.

- ▶ Diamond grinder operates at the perfect speed for diamond tools
- ▶ 1,600 W motor for rapid material removal and working progress
- ▶ Folding segment allows you to work directly on walls
- ▶ Reliable guidance and adjustable, defined material removal with guide table

#### Technical data

Power consumption (W)	1.600
Idle engine speed (min <sup>-1</sup> )	3.000 – 7.700
Tool dia. (mm)	130
Tool holder	D25/M14
Dust extraction connection dia. (mm)	36
Weight (kg)	3,8



■ = Electronic

Items included	Order no.
front handle, flange set, Spanner, in SYSTAINER SYS 5 T-LOC	
<b>RG 130 E-Plus</b>	<b>768809</b>
<b>RG 130 E-Set DIA HD</b> Diamond disc DIA HARD-D130	<b>768977</b>
<b>RG 130 E-Set DIA ABR</b> Diamond disc DIA ABRASIVE-D130	<b>768978</b>
<b>RG 130 E-Set DIA TH</b> Diamond disc DIA THERMO-D130	<b>768981</b>



#### The ace of diamonds.

The RG 130 diamond grinder is the ace in material removal on larger areas. The optimised speed for diamond tools enables quick removal of concrete, screed and coatings on hard substrate. The folding cover segment which can be removed without any tools allows working right into edges and corners. Thanks to the patented extraction spiral, excellent dust extraction results are guaranteed.

11

System accessories  
from page 366



Mobile dust extractor  
from page 310



## Preparing the substrate

### Diamond grinding system DSG-AG 125

# DSG-AG 125



### The compact angle grinding system.

With the grinding system Festool provides a compact system for virtually dust-free grinding. Unevenness can be levelled, paints, concrete, adhesive and plaster can be removed and surfaces prepared for new coatings. The folding front segment enables working right into edges and corners.



### Diamant sanding system – dust-free working with the DSG-AG.

- ▶ FastFix system for quick and easy removal and attachment of the guard
- ▶ Sliding segment for working close to edges
- ▶ Brush ring for efficient dust extraction
- ▶ With speed control for adapting to the working material

#### Technical data

Power consumption [W]	1.400
Idle engine speed [min <sup>-1</sup> ]	3.500 – 11.000
Disc dia. [mm]	125/130
Dust extraction connection dia. [mm]	36/27
Weight of cover/system [kg]	0,4/2,7



☐ = MMC Multi Material Control electronics

#### Items included

**DSG-AG 125 Plus**  
extraction hood, in SYSTAINER SYS 3 T-LOC

#### Order no.

**768997**

#### System accessories from page 367



#### Mobile dust extractor from page 310



## Preparing the substrate

### Diamond cutting system DSC-AG 125



# DSC-AG 125

#### Compact cutting without dust.

- ▶ Cutting system with efficient dust extraction, protects health
- ▶ Suitable for use with Festool guide rail for precision cutting
- ▶ Guide table with easy-running rollers for accurate guidance along the workpiece
- ▶ Vision panel provides a clear view of the cutting line

#### Technical data

Power consumption [W]	1.400
Idle engine speed [min <sup>-1</sup> ]	3.500 – 11.000
Disc dia. [mm]	125
Side clearance [mm]	32
Front clearance [mm]	78
Cutting depth without/with guide rail [mm]	27/23
Dust extraction connection dia. [mm]	36/27
Weight of cover/system [kg]	2,2/4,1



■ = MMC Multi Material Control electronics

Items included	Order no.
extraction hood DCC-AG 125, diamond disc ALL-D125 Premium, in SYSTAINER SYS 4 T-LOC	
<b>DSC-AG 125 Plus</b>	<b>767996</b>
<b>DSC-AG 125 Plus-FS</b> guide rail FS 800/2	<b>768993</b>

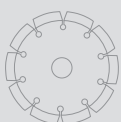


#### Dust-free work.

The diamond cutting system DSC-AG 125 with its efficient dust extraction protects your health when working. In combination with the Festool guide rail precise cuts can be made at doors, windows, grooves and expansion joints in the floor area.

11

System accessories  
from page 368



Mobile dust extractor  
from page 310



## Preparing the substrate

### Diamond cutting system DSC-AG 125 FH



DSC-AG 125 FH



#### Dust-free cutting work.

The freehand cutting system with a cutting depth up to 27 mm. For dust-free, precise cutting of mineral panels such as tiles and natural stone. Ideal for laying tiles, correcting damage to walls and floors, repairing cracks or cutting expansion joints.

#### As flexible as an angle grinder: But without dust.

- ▶ High suction power for dust-free cutting
- ▶ Excellent view of the cutting point for precise, free cuts
- ▶ Enables proximate work by opening the cover
- ▶ Speed control for adapting to the working material

#### Technical data

Power consumption (W)	1.400
Idle engine speed (min <sup>-1</sup> )	3.500 – 11.000
Disc dia. (mm)	125
Side clearance (mm)	23
Front clearance (mm)	16
Cutting depth without/with guide rail (mm)	27/-
Dust extraction connection dia. (mm)	36/27
Weight of cover/system (kg)	0,6/2,9



■ = MMC Multi Material Control electronics

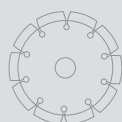
#### Items included

**DSC-AG 125 FH-Plus**  
extraction hood DCC-AG 125 FH, diamond disc ALL-D125 Standard, plate  
TP-DSC-AG 125 FH, Auxiliary handle VIBRASTOP,  
in SYSTAINER SYS 3 T-LOC

#### Order no.

769954

#### System accessories from page 368



#### Mobile dust extractor from page 310



## Preparing the substrate

### Diamond cutting system DSC-AG 230



# DSC-AG 230



#### Precise cutting for materials up to 63 mm without dust.

- ▶ Cutting system with efficient dust extraction, protects health
- ▶ Suitable for use with Festool guide rail for precision cutting
- ▶ Guide table with easy-running rollers for accurate guidance along the workpiece
- ▶ sealing lip for perfect dust extraction when used with the guide rail

#### Technical data

Power consumption (W)	2.600
Idle engine speed (min <sup>-1</sup> )	6.500
Disc dia. (mm)	230
Side clearance (mm)	35
Front clearance (mm)	85
Cutting depth without/with guide rail (mm)	63/59
Dust extraction connection dia. (mm)	36/27
Weight of cover/system (kg)	3,2/8,9

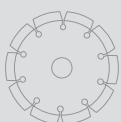


#### Precise and efficient cutting – without dust.

Gone are the days when cutting and grinding work was a dusty affair. The hazardous dust is now extracted reliably, the health of the user protected and a free view of the workpiece guaranteed. A combination of compatible machines, accessories and consumables provides the perfect solution for efficient, perfect and accurate working progress.

Items included	Order no.
extraction hood DCC-AG 230, diamond disc ALL-D230 Premium, in case	
<b>DSC-AG 230</b>	<b>767997</b>
<b>DSC-AG 230 FS</b> guide rail FS 800/2	<b>769001</b>

System accessories  
from page 368



Mobile dust extractor  
from page 310



# Preparing the substrate

## Carpet remover TPE-RS 100

TPE



**Wear-resistant blade.**  
 The carpet blade moves back and forth, doing all the hard work for you. Always reliable, easy to sharpen. It quickly works its way in between the sublayer and the adhesive layer. All you have to do is push forwards slightly. Saving time has never been easier.



- Quick and easy.**
- ▶ Hand-held use for awkward spots and stairs
  - ▶ Extension handle for non-tiring work over large areas
  - ▶ Powerful stirring action and reduction gearing for maximum economic efficiency
  - ▶ High area capacity: 25 m<sup>2</sup> per hour on compact foam-backed carpets

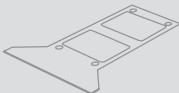
### Technical data

Power consumption (W)	620
Idle engine speed (min <sup>-1</sup> )	6.000
No. of strokes (min <sup>-1</sup> )	12.000
Stroke (mm)	5
Blade width (mm)	195
Weight (kg)	3,6



Items included	Order no.
TPE-RS 100 Q-Plus in SYSTAINER SYS 3 T-LOC	567873

System accessories  
 from page 369



## Preparing the substrate

### Wallpaper perforator TP 220



TP 220

#### Attacks the wallpaper. Then removes it.

- ▶ Little effort is required because of the completely new working principle
- ▶ The adjustable penetration depth of the rollers protects the subsurface from being damaged
- ▶ The adjustable telescoping handle is perfect for working in rooms with high walls and on ceilings
- ▶ Protective cover for safe and clean transport

#### Technical data

Telescoping handle length (m)	0,9 – 1,3
Max. depth adjustment (mm)	3,5
Cutting diameter (mm)	45
Dimensions (L x W x H) (mm)	168 x 224 x 52
Weight (kg)	1,5



#### Items included

TP 220  
protective cover, telescoping handle, in carton

#### Order no.

495747

#### Completely new working principle.

The TP 220 is our professional tool for removing wallpaper. Rollers rotating at different speeds create funnel-shaped openings so that water can flow in behind the wallpaper and then seep into the wallpaper – all without damaging the coat underneath.

11

System accessories  
from page 369



## The Festool system.

Because things work better when everything fits together:  
The comprehensive system accessories for refurbishment and renovation provide the appropriate and dust-free solution for removing concrete, stone, plaster, adhesive, paint, carpet and wallpaper. Festool has the appropriate solution in its product range, starting with the correct tool heads for processing a wide variety of materials with RENOFIX tools through to the exemplary mobile dust extractors for renovation millers.



## Preparing the substrate

Accessories and consumable materials

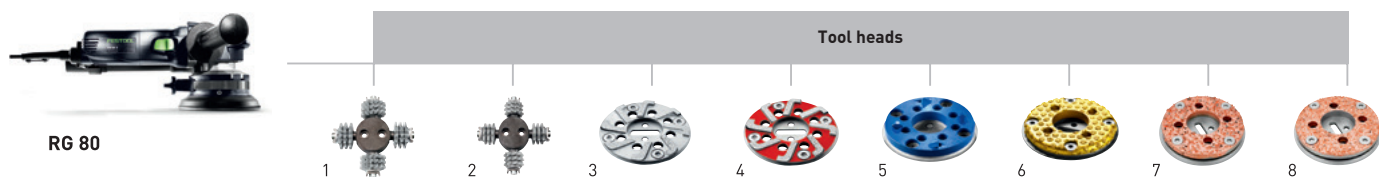
System accessories

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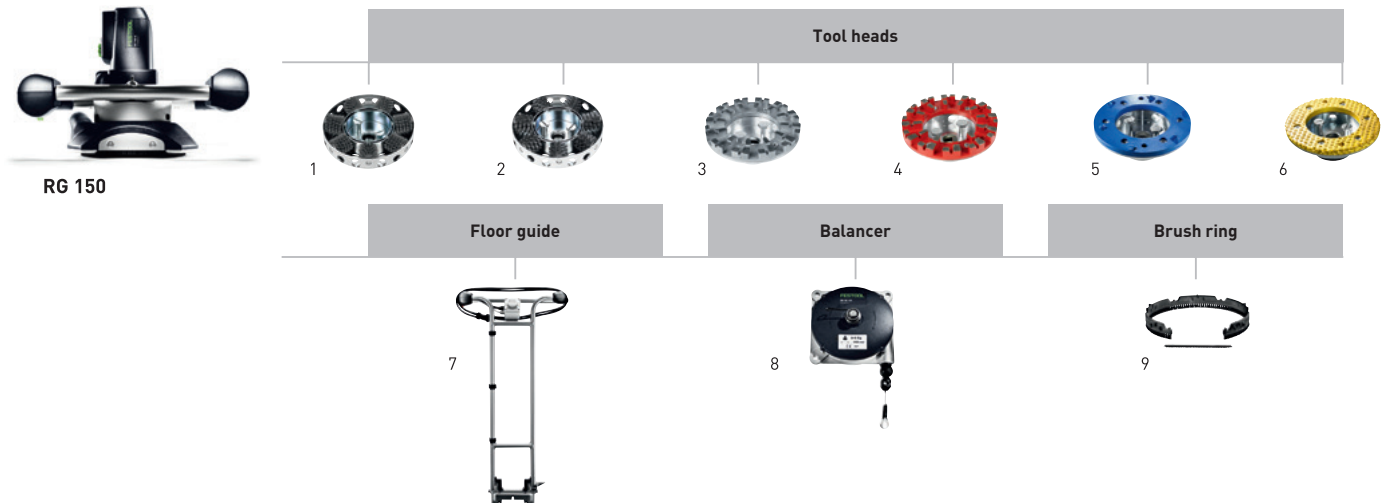
## Preparing the substrate

### System accessories



#### Accessories for renovation miller RG 80 E

Denomination	Explanation	Order no.
<b>1 Machine/tool head SZ-RG 80</b>	for RG 80, RGP 80, for hard plaster, adhesive residues and synthetic resin plaster, 12 carbide cutter wheels "pointed", diameter 80 mm, in self-service display pack	<b>767982</b>
<b>Cutter wheel HW-SZ 12</b>	12 carbide milling heads with "pointed teeth", replacement heads for SZ-RG 80, complete set with spacer discs and clamping elements, in self-service display pack	<b>769132</b>
<b>2 Machine/tool head FZ-RG 80</b>	for RG 80, RGP 80, for soft plaster, fresh concrete, adhesive residues and protective coatings, 12 "flat" carbide-tipped milling heads, diameter 80 mm, in self-service display pack	<b>769131</b>
<b>Cutter wheel HW-FZ 12</b>	complete set with spacer discs and clamping elements, 12 "flat" carbide-tipped milling heads, replacement heads for FZ-RG 80, in self-service display pack	<b>769133</b>
<b>3 Machine/tool head DIA HARD-RG 80</b>	for RG 80, RGP 80, for old solid concrete, removal of epoxy resin from solid surfaces or coatings/paints from concrete, tool head with hard diamond segments, diameter 80 mm, in self-service display pack	<b>767983</b>
<b>Diamond disc DIA HARD-D80</b>	replacement disc for tool head DIA HARD-RG 80, diameter 80 mm, in self-service display pack	<b>769054</b>
<b>4 Machine/tool head DIA ABRASIVE-RG 80</b>	for RG 80, RGP 80, for sand-based materials, screed, fresh concrete, adhesive on screed, sand-lime brick and cellular concrete, tool head with abrasive diamond segments, diameter 80 mm, in self-service display pack	<b>767984</b>
<b>Diamond disc DIA ABRASIVE-D80</b>	replacement disc for tool head DIA ABRASIVE-RG 80, diameter 80 mm, in self-service display pack	<b>769055</b>
<b>5 Machine/tool head DIA THERMO-RG 80</b>	for RG 80, RGP 80, For thermoelastic materials on concrete, screed, etc., tool head with THERMO diamond disc, diameter 80 mm, in self-service display pack	<b>769082</b>
<b>Diamond disc DIA-THERMO 80</b>	replacement disc for tool head DIA THERMO-RG 80, diameter 80 mm, in self-service display pack	<b>769084</b>
<b>6 Machine/tool head DIA UNI-RG 80</b>	for RG 80, RGP 80, for paint and adhesive on wooden flooring, tool head with Uni diamond disc, diameter 80 mm, in self-service display pack	<b>769169</b>
<b>Diamond disc DIA UNI-D80</b>	replacement disc for tool head DIA UNI-RG 80, diameter 80 mm, in self-service display pack	<b>769170</b>
<b>7 Machine/tool head HW COARSE-RG 80</b>	for RG 80, RGP 80, for elastic coatings, adhesive on soft plaster, plaster and limestone on beams, thick and old layers of paint and roughening GRP, tool head with Coarse tungsten-carbide disc, diameter 80 mm, in self-service display pack	<b>769056</b>
<b>8 Machine/tool head HW FINE-RG 80</b>	for RG 80, RGP 80, for elastic coatings, adhesive on soft plaster, plaster and limestone on beams, thick and old layers of paint and roughening GRP, tool head with Fine tungsten-carbide disc, diameter 80 mm, in self-service display pack	<b>769057</b>

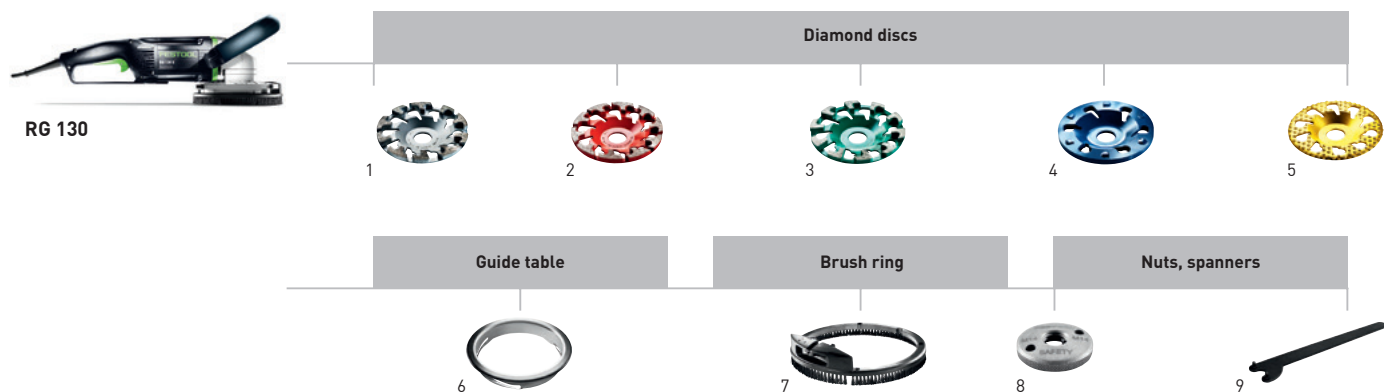


### Accessories for renovation miller RG 150 E

Denomination	Explanation	Order no.
<b>1 Machine/tool head SZ-RG 150</b>	for RG 150, RGP 150, for hard plaster, adhesive residues and synthetic resin plaster, tool head with 35 carbide milling heads with "pointed teeth", diameter 150 mm, in self-service display pack	<b>768020</b>
<b>Cutter wheel HW-SZ 35</b>	35 carbide milling heads with "pointed teeth", replacement heads for SZ-RG 150, complete set with running sleeves, in self-service display pack	<b>769050</b>
<b>2 Machine/tool head FZ-RG 150</b>	for RG 150, RGP 150, for soft plaster, fresh concrete, adhesive residues and protective coatings, tool head with 35 carbide milling heads with "flat teeth", diameter 150 mm, in self-service display pack	<b>769105</b>
<b>Cutter wheel HW-FZ 35</b>	35 "flat carbide-tipped milling heads", replacement heads for FZ-RG 150, complete set with running sleeves, in self-service display pack	<b>769051</b>
<b>3 Machine/tool head DIA HARD-RG 150</b>	for RG 150, RGP 150, for old solid concrete, removal of epoxy resin from solid surfaces or coatings/paints from concrete, tool head with hard diamond segments, diameter 150 mm, in self-service display pack	<b>768021</b>
<b>Diamond disc DIA HARD-D150</b>	replacement disc for tool head DIA HARD-D150, diameter 150 mm, in self-service display pack	<b>769069</b>
<b>4 Machine/tool head DIA ABRASIVE-RG 150</b>	for RG 150, RGP 150, for sand-based materials, screed, fresh concrete, adhesive on screed, sand-lime brick and cellular concrete, tool head with abrasive diamond segments, diameter 150 mm, in self-service display pack	<b>768022</b>
<b>Diamond disc DIA ABRASIVE-D150</b>	replacement disc for tool head DIA ABRASIVE-D150, diameter 150 mm, in self-service display pack	<b>769070</b>
<b>5 Machine/tool head DIA THERMO-RG 150</b>	for RG 150, RGP 150, For thermoelastic materials on concrete, screed, etc., tool head with THERMO diamond disc, diameter 150 mm, in self-service display pack	<b>769083</b>
<b>Diamond disc DIA THERMO-D150</b>	replacement disc for tool head DIA THERMO-D150, diameter 150 mm, in self-service display pack	<b>769085</b>
<b>6 Machine/tool head DIA UNI-RG 150</b>	for RG 150, RGP 150, for paint and adhesive on wooden flooring, tool head with Uni diamond disc, diameter 150 mm, in self-service display pack	<b>769120</b>
<b>Diamond disc DIA UNI-D150</b>	replacement disc for tool head DIA UNI-D150, diameter 150 mm, in self-service display pack	<b>769122</b>
<b>7 Floor guide BG-RG 150</b>	for RG 150, RGP 150, for easy guidance of RENOFIX RG 150 E over large areas, in carton	<b>769109</b>
<b>8 Balancer BR-RG 150</b>	for RG 150, RGP 150, for secure and simple guidance of the RENOFIX RG 150 E on the wall, max. load 8 kg, length 2,5 m, in carton	<b>769121</b>
<b>9 Brush ring BC-RG 150</b>	for RG 150, RGP 150, replaceable spare brush rim, in self-service display pack	<b>769123</b>

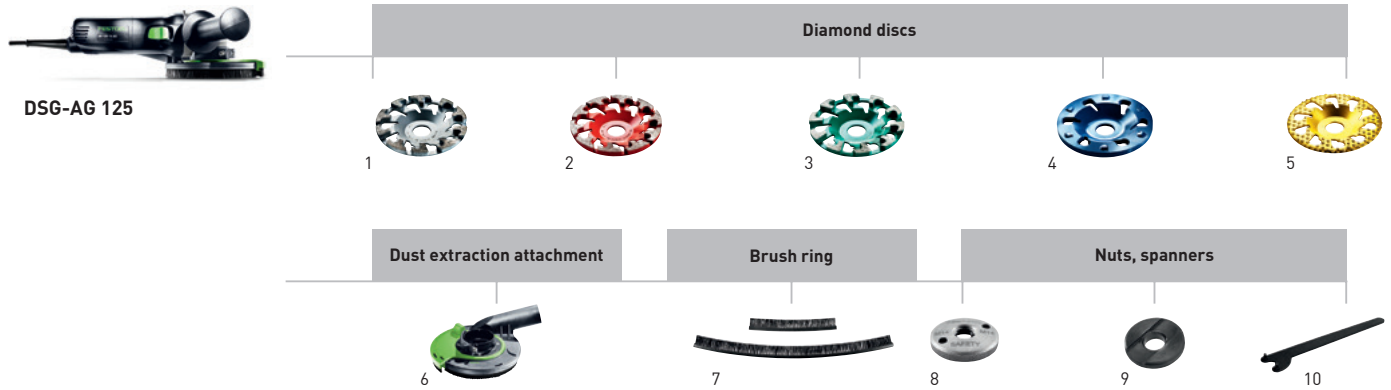
## Preparing the substrate

### System accessories



#### Accessories for diamond grinder RENOFIX RG 130

Denomination	Explanation	Order no.
<b>1 Diamond disc DIA HARD-D130 PREMIUM</b>	for RG 130, AG 125, RGP 130, AGP 125, for old solid concrete, removal of epoxy resin from solid surfaces or coatings/paints from concrete, interior dia. 25/22,2 mm, segment height 7 mm, diameter 130 mm, active surface 3.000 mm², in self-service display pack	<b>768017</b>
<b>Diamond disc DIA HARD-D130-ST</b>	for RG 130, AG 125, RGP 130, AGP 125, for old solid concrete, removal of epoxy resin from solid surfaces or coatings/paints from concrete, diameter 130 mm, interior dia. 25/22,2 mm, active surface 2.300 mm², segment height 5 mm, in carton	<b>499972</b>
<b>2 Diamond disc DIA ABRASIVE-D130 PREMIUM</b>	for RG 130, AG 125, RGP 130, AGP 125, for sand-based materials, screed, fresh concrete, adhesive on screed, sand-lime brick and cellular concrete, interior dia. 25/22,2 mm, segment height 7 mm, diameter 130 mm, active surface 3.460 mm², in self-service display pack	<b>768018</b>
<b>Diamond disc DIA ABRASIVE-D130-ST</b>	for RG 130, AG 125, RGP 130, AGP 125, for sand-based materials, screed, fresh concrete, adhesive on screed, sand-lime brick and cellular concrete, diameter 130 mm, interior dia. 25/22,2 mm, active surface 2.300 mm², segment height 5 mm, in carton	<b>499973</b>
<b>3 Diamond disc DIA STONE-D130 PREMIUM</b>	for RG 130, AG 125, RGP 130, AGP 125, for extremely hard materials and hard concrete (harder than B 35), interior dia. 25/22,2 mm, diameter 130 mm, in self-service display pack	<b>769166</b>
<b>4 Diamond disc DIA THERMO-D130 PREMIUM</b>	for RG 130, AG 125, RGP 130, AGP 125, for removing thermoelastic materials, interior dia. 25/22,2 mm, diameter 130 mm, in self-service display pack	<b>768023</b>
<b>5 Diamond disc DIA UNI-D130 PREMIUM</b>	for RG 130, AG 125, RGP 130, AGP 125, for paint and adhesive on wooden flooring, interior dia. 25/22,2 mm, diameter 130 mm, in self-service display pack	<b>769167</b>
<b>6 Guide table GT-RG 130</b>	for RG 130, RGP 130, Enables the material removal capacity rate to be adjusted and thus the removal in defined layers, in self-service display pack	<b>769080</b>
<b>7 Brush ring BC-RG 130</b>	for RG 130, RGP 130, replaceable spare brush rim, in self-service display pack	<b>769110</b>
<b>8 Clamping nut UF-DSC/DSG-AG M14</b>	for disc Ø 115-230 mm, for DSC-AG 125/230 and DSG-AG 125, Front clamping flange, for clamping the grinding disc, from BJ 03/2015, holder M14, in self-service display pack	<b>200241</b>
<b>9 Key KF-AG</b>	for DSC-AG 125/230, for flange, in bag	<b>769040</b>

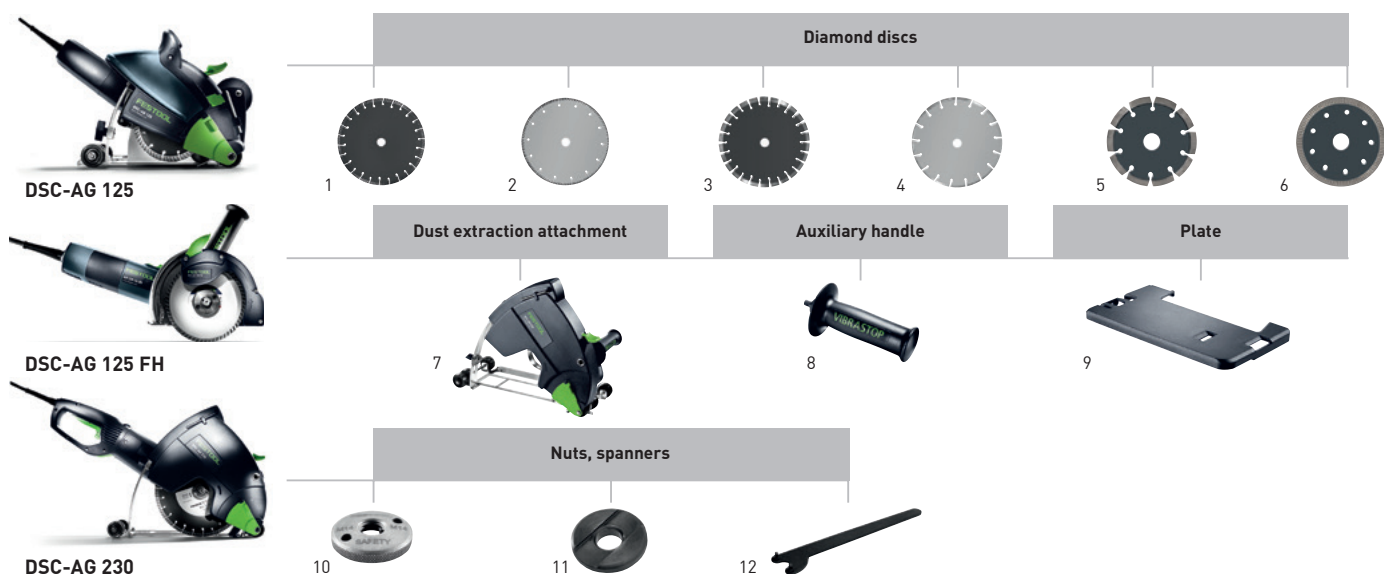


### Accessories for diamond grinding system DSG-AG 125

Denomination	Explanation	Order no.
1 <b>Diamond disc DIA HARD-D130 PREMIUM</b>	for RG 130, AG 125, RGP 130, AGP 125, for old solid concrete, removal of epoxy resin from solid surfaces or coatings/paints from concrete, interior dia. 25/22,2 mm, segment height 7 mm, diameter 130 mm, active surface 3.000 mm², in self-service display pack	768017
2 <b>Diamond disc DIA ABRASIVE-D130 PREMIUM</b>	for RG 130, AG 125, RGP 130, AGP 125, for sand-based materials, screed, fresh concrete, adhesive on screed, sand-lime brick and cellular concrete, interior dia. 25/22,2 mm, segment height 7 mm, diameter 130 mm, active surface 3.460 mm², in self-service display pack	768018
3 <b>Diamond disc DIA STONE-D130 PREMIUM</b>	for RG 130, AG 125, RGP 130, AGP 125, for extremely hard materials and hard concrete (harder than B 35), interior dia. 25/22,2 mm, diameter 130 mm, in self-service display pack	769166
4 <b>Diamond disc DIA THERMO-D130 PREMIUM</b>	for RG 130, AG 125, RGP 130, AGP 125, for removing thermoelastic materials, interior dia. 25/22,2 mm, diameter 130 mm, in self-service display pack	768023
5 <b>Diamond disc DIA UNI-D130 PREMIUM</b>	for RG 130, AG 125, RGP 130, AGP 125, for paint and adhesive on wooden flooring, interior dia. 25/22,2 mm, diameter 130 mm, in self-service display pack	769167
6 <b>Dust extraction attachment DCG-AG 125</b>	for AG 125, AGP 125-12/14, Clamping flange, disc dia. 125/130 mm, weight 0,4 kg, dust extraction connection dia. 36/27 mm, in self-service display pack	769076
7 <b>Brush ring BC-DCG AG 125</b>	for DCG-AGP 125, in self-service display pack	769081
8 <b>Clamping nut UF-AG M14</b>	for disc Ø 115-230 mm, for DSC-AG 125/230 and DSG-AG 125, Front clamping flange, for clamping the grinding disc, up to BJ 02/2015, holder M14, in self-service display pack	769018
<b>Clamping nut UF-DSC/DSG-AG M14</b>	for disc Ø 115-230 mm, for DSC-AG 125/230 and DSG-AG 125, Front clamping flange, for clamping the grinding disc, from BJ 03/2015, holder M14, in self-service display pack	200241
9 <b>Flange BF-AG 22,2</b>	for disc Ø 115-230 mm, for DSC-AG 125/230, Rear clamping flange, for clamping the grinding disc, holder 22,2 mm, in self-service display pack	767973
10 <b>Key KF-AG</b>	for DSC-AG 125/230, for flange, in bag	769040

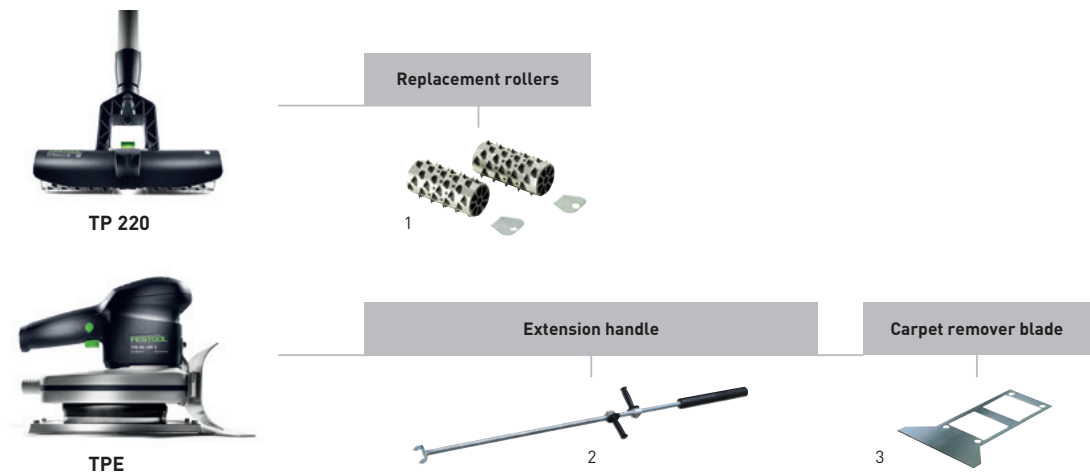
## Preparing the substrate

### System accessories



#### Accessories for DSC-AG 125, DSC-AG 125 FH, DSC-AG 230 diamond cutting systems

Denomination	Explanation	Order no.
<b>1 Diamond disc ALL-D 125 PREMIUM</b>	for DSC-AG 125, DSC-AG 125 FH, AGP 125, WCP 32, universal range of applications, dia. 125 mm, holder dia. 22,2 mm, in self-service display pack	<b>769154</b>
<b>2 Diamond disc ALL-D 230 PREMIUM</b>	for DSC-AG 230, AGP 230, universal range of applications, dia. 230 mm, holder dia. 22,2 mm, in self-service display pack	<b>769155</b>
<b>Diamond disc ALL-D 125 STANDARD</b>	for DSC-AG 125, DSC-AG 125 FH, AGP 125, WCP 32, universal range of applications, dia. 125 mm, holder dia. 22,2 mm, in self-service display pack	<b>769156</b>
<b>Diamond disc ALL-D 230 STANDARD</b>	for DSC-AG 230, AGP 230, universal range of applications, dia. 230 mm, holder dia. 22,2 mm, in self-service display pack	<b>769157</b>
<b>3 Diamond disc C-D 125 PREMIUM</b>	for DSC-AG 125, DSC-AG 125 FH, AGP 125, WCP 32, for concrete, dia. 125 mm, holder dia. 22,2 mm, in self-service display pack	<b>769158</b>
<b>Diamond disc C-D 230 PREMIUM</b>	for DSC-AG 230, AGP 230, for concrete, dia. 230 mm, holder dia. 22,2 mm, in self-service display pack	<b>769159</b>
<b>4 Diamond disc C-D 125 STANDARD</b>	for DSC-AG 125, DSC-AG 125 FH, AGP 125, WCP 32, for concrete, dia. 125 mm, holder dia. 22,2 mm, in self-service display pack	<b>769160</b>
<b>Diamond disc C-D 230 STANDARD</b>	for DSC-AG 230, AGP 230, for concrete, dia. 230 mm, holder dia. 22,2 mm, in self-service display pack	<b>769161</b>
<b>5 Diamond disc MJ-D125 PREMIUM</b>	for DSC AG 125, DSC-AG 125 FH, AGP 125, For cleaning grouted joints., dia. 125 mm, holder dia. 22,2 mm, width 6,5 mm, in carton	<b>769087</b>
<b>6 Diamond disc TL-D125 PREMIUM</b>	for DSC AG 125, DSC-AG 125 FH, AGP 125, for cutting tiles, dia. 125 mm, holder dia. 22,2 mm, in self-service display pack	<b>769162</b>
<b>7 Dust extraction attachment DCC-AG 125</b>	for AG 125, AGP 125-12/14, for the reduction of dust, hexagon socket wrench, Clamping flange, Spanner, dia. 125 mm, dust extraction connection dia. 36/27 mm, weight 2,2 kg, in carton	<b>769075</b>
<b>Dust extraction attachment DCC-AG 125 FH</b>	for AG 125; AGP 125-14, for dust-free work with the angle grinder, hexagon socket wrench, dia. 125 mm, dust extraction connection dia. 36/27 mm, weight 0,6 kg, in carton	<b>769953</b>
<b>Dust extraction attachment DCC-AG 230</b>	for AG 230, AGP 230-22/26, for the reduction of dust, hexagon socket wrench, Clamping flange, Spanner, dia. 230 mm, weight 3,2 kg, dust extraction connection dia. 36/27 mm, in carton	<b>769077</b>
<b>Rubber gasket DR-DCC-AG 230</b>	for DCC-AG 230, DCC-AGP 230, increase efficiency of dust extraction, in self-service display pack	<b>769092</b>
<b>8 Auxiliary handle AH-M8 VIBRASTOP</b>	for AG 125, AGP 115, AGP 125, AGP 150, VIBRASTOP, holder M8, in self-service display pack	<b>769620</b>
<b>Auxiliary handle AH-M14 VIBRASTOP</b>	for AG 230, AGP 180, AGP 230, VIBRASTOP, holder M14, in self-service display pack	<b>769621</b>
<b>9 Plate TP-DSC-AG 125 FH</b>	for DSC-AG 125 FH Plus, DCC-AG 125 FH, protects the surface against possible signs of abrasion during cutting, for fastening at guide table of extraction hood DCC-AG 125 FH, dimensions (L x W x H) 195 x 103 x 14 mm, in self-service display pack	<b>200002</b>
<b>10 Clamping nut UF-AG M14</b>	for disc Ø 115-230 mm, for DSC-AG 125/230 and DSG-AG 125, Front clamping flange, for clamping the grinding disc, up to BJ 02/2015, holder M14, in self-service display pack	<b>769018</b>
<b>Clamping nut UF-DSC/DSG-AG M14</b>	for disc Ø 115-230 mm, for DSC-AG 125/230 and DSG-AG 125, Front clamping flange, for clamping the grinding disc, from BJ 03/2015, holder M14, in self-service display pack	<b>200241</b>
<b>11 Flange BF-AG 22,2</b>	for disc Ø 115-230 mm, for DSC-AG 125/230, Rear clamping flange, for clamping the grinding disc, holder 22,2 mm, in self-service display pack	<b>767973</b>
<b>12 Key KF-AG</b>	for DSC-AG 125/230, for flange, in bag	<b>769040</b>



Accessories for FAKIR TP 220 wallpaper perforator, TPE carpet remover

Denomination	Explanation	Order no.
1 Replacement roller EW-TP 220	for TP 220, 2 rollers, in self-service display pack	496111
2 Extension-handle SG-TPE/RS 1	with 2 additional hand grips and shoulder cushion, in two sections, allows use of TPE in standing position, length 1.700 mm, in carton	486375
3 Carpet remover-blade TM 195	for TPE-RS 100, blade width 195 mm, in carton	486374



## Illuminating

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Working light SYSLITE UNI	373
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Working light SYSLITE KAL II	374
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Working light SYSLITE DUO	375
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# Illuminating

Overview of products and applications

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SYSLITE UNI

SYSLITE KAL II

SYSLITE DUO



## Applications

For illuminating smaller surface areas	<input checked="" type="radio"/>		
For illuminating larger surface areas		<input checked="" type="radio"/>	
For illuminating large rooms			<input checked="" type="radio"/>
Work independent of the mains power supply	<input checked="" type="radio"/>	<input checked="" type="radio"/>	

☒ Extremely appropriate
 ☐ Appropriate

## Illuminating SYSLITE UNI torch



# SYSLITE UNI



### The light to the tool.

- ▶ Three powerful, energy-efficient, high-performance LEDs
- ▶ Lamp head can be adjusted into nine different positions by a vertical angle of 135°
- ▶ Stable and tilt-resistant, or can be flexibly attached using belt clip and trestle hook

#### Technical data

Battery voltage (V)	10,8/18
Light source	3 SMD LEDs
Lumen value (lm)	43
Weight (without battery pack) (kg)	0,34

### Small, but surprisingly powerful.

The handy SYSLITE UNI is always ready to light up dark corners. Its lightweight and compact design makes it a welcome working aid. It is compatible with all conventional Festool batteries.

Items included	Order no.
SYSLITE UNI scaffolding holder, without charger, without battery pack, in self-service display pack	769079

# illuminating

## SYSLITE KAL II



product  
design award

2012

## SYSLITE KAL II



### Total flexibility.

5 available installation and mounting positions: The SYSLITE KAL II lights up the darkest of corners for up to 6 hours non-stop. The housing is made from shatter-proof, shock-proof and impact-resistant cast aluminium – durable enough for any construction site. The light dispersion angle of 170° ensures extensive, homogeneous illumination of the work space.



### The light to the tool.

- ▶ Excellent light thanks to 12 high-performance LEDs
- ▶ Long life and robust thanks to shatter-proof housing
- ▶ Continuous use – any Festool battery pack can be attached to supplement the internal battery. The 230 V mains power pack and vehicle charging cable offer additional charging and power supply options
- ▶ Various battery charge options for the internal 7.2 V battery for maximum operational readiness

#### Technical data

Light source (W)	12 x 1,5
Lumen value 1st/2nd stage (lm)	310/769
Operating time (internal battery) 1st/2nd stage (min)	290/110
Li-ion battery capacity (Ah)	2,9
Li-ion charging time (min)	200
Permissible operating temperature range (°C)	-5/+ 55
Operation with external Festool battery packs (V)	10,8 – 18
Hook opening (mm)	40
Thread size stand (")	1/4
Dimensions (L x W x H) (mm)	80 x 100 x 150
Weight (without battery pack) (kg)	0,7

#### Items included

integrated lithium-ion battery 7.2 V, 230 V adapter, car charger adapter, transport bag, in self-service display pack

#### KAL II

#### Order no.

500721

#### KAL II-Set

magnetic spherical head with flat disc

499815

#### System accessories from page 376



## Illuminating SYSLITE DUO working light



### Because light quality is reflected in the quality of your work.

- Unique LED configuration for 180° scattering angle and homogeneous illumination
- High illuminating power (8000 lm) for brilliant lighting of a large surface area
- Daylight-like colour (5000 K)
- Sturdy and durable with 10,000-hour lifetime (L70) and shock-proof corners

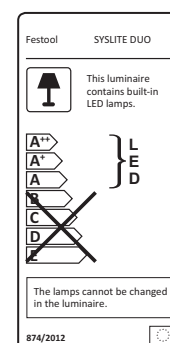
Technical data	
Colour (K)	5.000
Light source (W)	80 x 1,4
Lumen value (lm)	8.000
LED service life (L70) (H)	10.000
Colour rendering index, Ra	80
Housing protection class	IP 55
Safety class	1
Cable length (m)	4,9
Weight (kg)	3,4

Items included	Order no.
<b>DUO</b> in carton	<b>200164</b>
<b>DUO-Plus</b> in SYSTAINER SYS 3 T-LOC	<b>769962</b>
<b>DUO-Set</b> ST DUO 200 tripod, in SYSTAINER SYS 3 T-LOC	<b>574653</b>



### A new generation of light.

Illuminates extensively, instead of selectively. Can be used with the stable tripod extended up to a height of 2.00 m and stowed away safely in a SYSTAINER. One-hand grip, suspension means and cord holder? But of course.

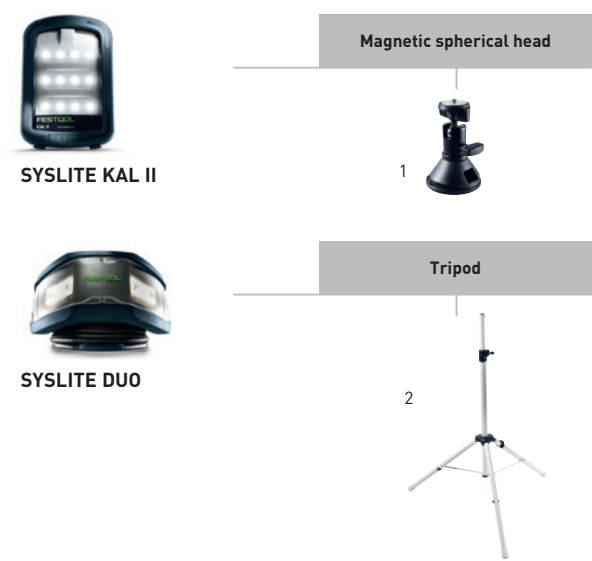


System accessories  
from page 376



# Illuminating

## System accessories



Accessories for SYSLITE KAL II, SYSLITE DUO working lights		
Denomination	Explanation	Order no.
1 Magnetic spherical head MA KAL	for Festool guide rail clamps, spherical head can be rotated 360°, for flexible positioning of the work light SYSLITE KAL and KAL II, pad for external stand, magnetic holding force 16 kg, in self-service display pack	499814
2 Tripod ST DUO 200	for SYSLITE DUO, continuously height-adjustable from 150 to 200 cm via two pull-outs, folds to save space and easy to transport at just 5,6 kg, in carton	200038

## See everything; work with more precision – with the light for your tool.

The SYSLITE DUO working light, SYSLITE KAL working light and the portable SYSLITE UNI – whichever you choose, all our lighting solutions are developed with the same aim in mind as our tools: Making your work easier, and improving your results, by providing excellent lighting for every situation – from small surfaces through to entire rooms. Because top-quality lighting is a necessary condition for top-quality work.



### SYSLITE UNI

Small and compact for ultimate mobility. Compatible with all Festool battery packs.

### SYSLITE KAL II

Turns dark surfaces into work surfaces in an extremely versatile manner. Can be positioned or suspended in five positions and powered by a wide variety of sources (internal battery, battery pack, mains cable or car charger).

### SYSLITE DUO

Extensive illumination (mains-powered) of entire rooms with light quality that replicates daylight. Can be used in a wide variety of ways: Stands alone on the floor or flat surfaces, attaches to the Festool tripod or, if preferred, hangs on hooks using the suspension means on the rear side of the SYSLITE DUO.

## The latest member of the Festool light family: The new SYSLITE DUO.

Because light quality is reflected in the quality of your work. Experience the difference:



### Classic halogen lamp

Yellow luminous colour, diminishes in peripheral vision.



### Conventional LED light

Small scattering angle, lower luminosity.



### Festool SYSLITE DUO

180° scattering angle, uniform two-dimensional illumination, replicates the colour of daylight.



Plus: Thanks to **SERVICE all-inclusive**, you can now trial the SYSLITE DUO for up to 15 days. For more information and details of other services, visit [www.festool.com/service](http://www.festool.com/service)



## Workplace organisation

<b>Compact Module System</b> CMS	380
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<b>Vacuum clamping system</b> VAC-SYS	383
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<b>Multifunction stool</b> MFH 1000, UCR 1000	390
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<b>Accessories and consumable materials</b>	396
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The Festool system

## Workplace organisation

### The CMS Compact Module System

#### **CMS Compact Module System. Open to change.**

Five machines in one. Stationary or handheld. Covers 0.5 m<sup>2</sup>. Only possible with a system. The CMS Compact Module System consists of a basic unit and compatible modules that transform the unit into a stationary bench-mounted saw, jigsaw, bench-mounted router or belt sander.

#### **Safe and convenient.**

The machines can be switched on and off from the basic unit.

#### **Mobile and stable.**

At only 10.8 kg, the basic unit is extremely lightweight yet robust.

#### **Adjustable height.**

Foldaway legs on the basic unit allow you to work on the floor or standing up.

#### **Easy to extend.**

A comprehensive selection of accessories such as the sliding table, angle stop and extension table are available so the CMS can be adapted for a wide range of applications.

### CMS modules



**TS 55 R Plunge-cut saw**  
Page 20



**Module mounting CMS-TS 55 R**  
Page 23



**Module CMS-MOD-TS 55-R**  
Page 23



**Circular saw TS 75**  
Page 22



**Module mounting CMS-TS 75**  
Page 23



**Module CMS-MOD-TS 75**  
Page 23



**Router OF**  
Page 156



**Module mounting CMS-OF**  
Page 160



**Pendulum jigsaws PS**  
Page 16



**Module mounting CMS-PS**  
Page 19  
**ADT-PS 400 adapter table**  
Page 42



(PS 420/400)



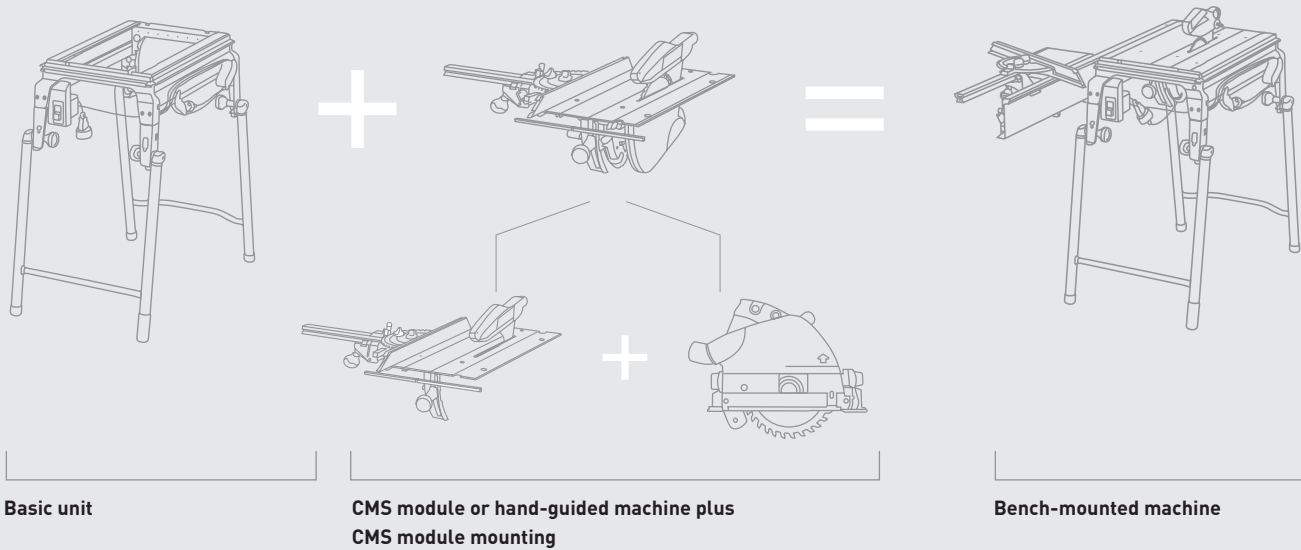
All modules in the established Basis-Plus System can be combined with the basic unit of the CMS, except for the Basis 1 A module.



**Module  
CMS-MOD BS 120**  
Page 95

## Workplace organisation

### The CMS Compact Module System



#### Basic unit

+

+

+

+

+



#### Technical data

Table height, legs unfolded	900 mm
Table height, legs folded away	316 mm
Table dimensions	585 x 400 mm
Weight	10.8 kg

#### Delivered parts

**Basic unit CMS-GE**  
Basic unit for fitting CMS modules,  
foldaway legs, main safety switch,  
cable holder/workpiece holder, cable  
and socket

#### Order no.

561228

#### Bench-mounted machine

=



**Bench saw CMS-TS 55 R Set**  
Page 23

=



**Bench saw with TS 75**

=



**Bench-mounted router TF 2200 Set**  
Page 161

**TF 1400 set**  
Page 161

**Bench-mounted router with OF 1010**

=



**Bench-mounted jigsaw with PS**

=

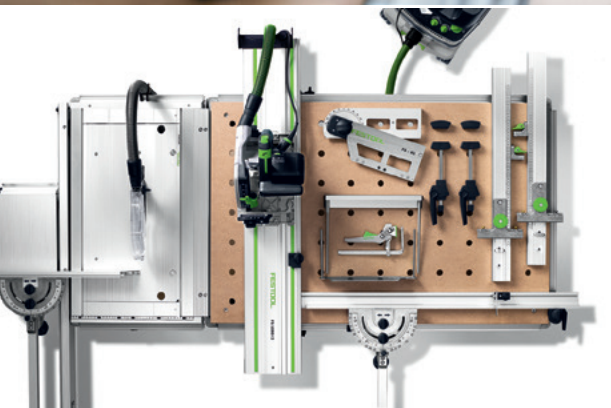


**Bench-mounted belt sander  
with BS 120**

# Workplace organisation

## Multifunction table MFT 3

MFT 3



### Always the right accessories.

Everything is secured safely in place, from guide rails to combination bevels. The MFT/3 extension allows the insertion of all CMS modules, while the sliding table enables cross cuts with a maximum width of 830 mm.



### 1 table. 1000 possibilities.

- ▶ Maximum precision – with aluminium profile for retaining a guide rail and the angle stop
- ▶ Angle stop, stop slide and additional clamping device ensure exact results
- ▶ Ergonomic work position thanks to the table height of 90 cm
- ▶ Mobile use of the MFT 3 through space-saving foldaway legs

#### Technical data

Table dimensions (mm)	1.157 x 773
Table height, legs folded away (mm)	180
Table height, legs unfolded (mm)	900
Max. workpiece thickness (mm)	78
Max. workpiece width (mm)	700
Load capacity (kg)	120
Weight (kg)	28

#### Items included

table with perforated top and foldaway legs, in carton

#### MFT/3

swivel unit, support unit, angle stop, adjustable stop, guide rail FS 1080/2, deflector FS-AW, additional clamp

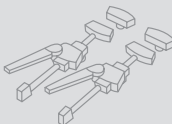
#### MFT/3 Basic

#### Order no.

495315

500608

#### System accessories from page 399





#### The future of clamping.

- ▶ Workpieces can be turned up to 360° and swivelled up to 90°
- ▶ Sensitive surfaces can be clamped without damaging them
- ▶ Powerful control – each clamping unit can secure workpieces up to 30 kg and 1 x 1 m
- ▶ For mobile use – pump and clamping units are stored in a SYSTAINER for easy transportation

#### Technical data

Min. power consumption at 50 Hz (W)	160
Max. power consumption at 50 Hz (W)	200
Power consumption at 50 Hz (W)	160 – 200
Power consumption at 60 Hz (W)	200 – 230
Pump capacity at 50 Hz (m³/h)	2,7
Pump capacity at 60 Hz (m³/h)	3,5
Minimum vacuum	≥ 81% / ≥ 810
Weight (kg)	8



Items included	Order no.
vacuum hose	
<b>VAC SYS SE 2</b> vacuum pad VAC SYS VT 275 x 100 mm, connector, in SYSTAINER SYS 4	<b>580062</b>
<b>VAC SYS Set SE1</b> vacuum pump VAC SYS VP, vacuum clamping unit VAC SYS SE1, foot valve	<b>712223</b>



#### Pads replaced without using tools.

There are four pad sizes for different workpieces to choose from and they can be replaced quickly with FastFix.

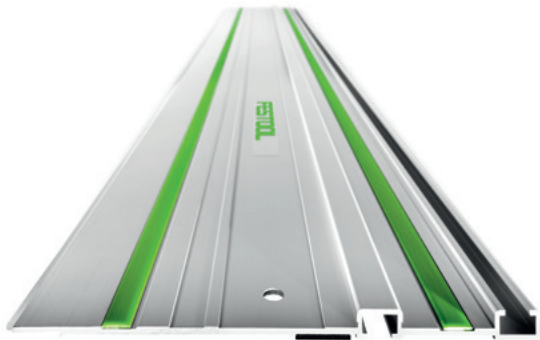
System accessories  
from page 400



# Workplace organisation

## Guide rail FS/2

The guide rail is available in 8 different lengths, from 800 mm to 5000 mm.



FS/2



**Suitable for furniture construction.**  
A router and guide rail with rows of holes simplify the installation of shelves or fittings.

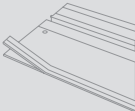
### Impeccable guidance.

- ▶ Zero-play guidance – you can adjust the guidance jaws on the circular saw to fit the guide rail without using tools
- ▶ Splinter-free cuts – the splinter guards positioned directly on the scribe line prevent the edges from splintering, even on angled cuts
- ▶ Precision results – the router guide stop was designed for precision grooves
- ▶ Quick for diagonal cuts – with guide rail and combination bevel, angles are easy to transfer from the workpiece or wall

Items included	Order no.
in carton	
FS 800/2	491499
FS 1080/2	491504
FS 1400/2	491498
FS 1900/2	491503
FS 2400/2	491502
FS 2700/2	491937
FS 3000/2	491501
FS 5000/2	491500
FS 1400/2-LR 32	496939
FS 2424/2-LR 32	491622

FS 800/2 = length 800 mm, FS 1080/2 = length 1080 mm, FS 1400/2 = length 1400 mm etc.  
FS 1400/2-LR 32 and FS 2424/2-LR 32 = guide rails with rows of holes 32 mm apart.

### System accessories from page 402





GECKO

Secure connection for a long time.

- ▶ Ergonomic – the torsionally rigid handle makes it much easier to lift heavy loads
- ▶ Retains the position, preserves the material – special sliding rings mounted on both suction cups allow you to position the GECKO precisely and release it just as easily
- ▶ Secure hold – the green clamping levers provide quick and reliable suction. For a loading capacity of 50 kg
- ▶ Designed for a system – the GECKO can be mounted directly to a guide rail using the guide rail adapter

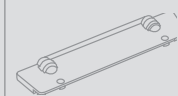


Designed for a system.

The GECKO can be mounted directly to a guide rail using the guide rail adapter.

<b>Technical data</b>	
Load capacity (kg)	50
<hr/>	
<b>Items included</b>	<b>Order no.</b>
in self-service display pack	
<b>GECKO DOSH</b>	<b>492617</b>
<b>GECKO DOSH-Set</b>	<b>493507</b>
adapter DOSH-FSAD, dual suction pad GECKO DOSH	

System accessories  
from page 402



## Workplace organisation

### Vacuum clamping nozzle CT WINGS



## CT WINGS



### Assembly aid through suction force.

The practical assembly aid for clamping and fixing workpieces on horizontal and vertical areas. Simply position CT WINGS at a 27 mm suction hose with machine sleeve, switch on the mobile dust extractor and then the workpiece is held in place with the suction power.

### The third hand. Precisely when you need it.

- ▶ In many cases replaces the assistant when it comes to having a free hand for marking, clamping, gripping, etc.
- ▶ For effortless, precise and safe work
- ▶ Small, compact and always at hand
- ▶ Perfect in the system – in combination with a Festool mobile dust extractor and suction hose with 27 mm diameter

#### Technical data

Max. clamping height (mm)	50
Max. load (kg)	3
Dimensions (L x W x H) (mm)	130 x 80 x 50
Weight (kg)	0,35

#### Items included

CT-W  
in self-service display pack

#### Order no.

500312

CT mobile dust extractors  
from page 296





For large working areas.

- ▶ Maximum flexibility, extra safety, no dangerous obstacles
- ▶ For use with Festool CT/SRM mobile dust extractors
- ▶ Integrated compressed air and electrical lines for connection to EAA and CT
- ▶ Saves time, space and increases economic efficiency

Technical data	ASA 5000	ASA 6000
Connecting cable length (m)	3	3
Boom extension (m)	2 x 2,5	2 x 3
Application area (m²)	39 – 58	56 – 84
Weight (kg)	92	105
Cutting angle adjustment (°)	39 – 58	56 – 84



Items included	Order no.
double-jointed arm with wall bracket, wall mounting components are not included, in carton	
<b>ASA 5000 CT/SR-EU</b> cable duct	<b>583867</b>
<b>ASA 6000 CT/SR-EU</b> cable duct	<b>583868</b>
<b>ASA 5000 TURBO-EU</b>	<b>583856</b>
<b>ASA 6000 TURBO-EU</b>	<b>583857</b>

System accessories  
from page 401



Workplace changes made easy.

Boom arms are primarily used in locations where workplaces need to be flexible or where a large operating radius is required. Power and dust extraction is supplied where it is needed, while avoiding tripping hazards. This saves you time moving equipment and creates more space in the workshop.

# Workplace organisation

## EAA energy box CT/SR

EAA



### Sophisticated design right down to the smallest detail.

The EAA, with manually or automatically operated sliders for use with CT mobile dust extractors or the TURBO II central exhaust, spares the user from cumbersome handles and travels, and ensures optimal dust extraction. Electric power tools and air tools are ready for use and ready to hand at all times.



### For greater ease of movement.

- ▶ Manual or automatic adjustment of the slide valve provides suction power wherever an electric and/or air tool is in operation
- ▶ Flexible – the EAA can be mounted on a ceiling, wall or boom arm
- ▶ Always ready for use by up to 2 electrical and/or compressed air power tools (depending upon the version of the EW/DW)
- ▶ Better organisation – two hoses can be stored and kept clean in the hose holders on the rear of the EAA

Technical data	EAA EW CT/SRM/M-EU	EAA EW/DW CT/SRM/M-EU	EAA EW/DW TURBO/A-EU
Dimensions (L x W x H) (mm)	506 x 580 x 367	516 x 580 x 367	516 x 580 x 367
Pressure range (bar)	4 – 8	4 – 8	4 – 8
Weight (kg)	10,2	13	13,8



Items included	Order no.
energy box with 3 x 230 V connections, 2 x Abrasive paper holder, in carton	
<b>EAA EW CT/SRM/M-EU</b>	<b>583820</b>
<b>EAA EW/DW CT/SRM/M-EU</b>	<b>583821</b>
compressed air supply unit with 3 compressed air connections (2 x oiled and 1 x not oiled)	
<b>EAA EW/DW TURBO/A-EU</b>	<b>583831</b>
compressed air supply unit with 3 compressed air connections (2 x oiled and 1 x not oiled)	

### System accessories from page 401





product  
design  
award  
2011



# WCR 1000



### Mobility in the tightest of spaces.

- ▶ Compact and mobile – the WCR can be coupled with any Festool mobile dust extractor with integral SYS-Dock (except CTL MINI/MIDI)
- ▶ Flexible equipment – hooks for hanging two machines with extractor hoses, a universal holder, storage compartment and rotating storage tray for sundries
- ▶ Individual extension – additional storage trays, hooks or holders can be mounted on the perforated plate and profiled groove
- ▶ Work without straining your back – the height of the Workcenter, hooks and storage trays is easy to adjust

#### Technical data

Length (mm)	1.050
Width (mm)	362
Height adjustable (mm)	545 – 785
Size of square hole pattern (mm)	9,2 x 9,2
Inner hole distance of square hole pattern (mm)	38
Weight (kg)	10,2

#### Items included

##### WCR 1000

Storage shelf, Storage trough, Storage base for pegboard, Double tool hook, Double universal hook, 6 x standard hooks (125 mm long), 2 x pegboards with square holes, SYSTAINER retainer, in carton

#### Order no.

497471

### Customised configuration.

SYSTAINER sizes 1 to 4 or SORTAINERS can be integrated into the Workcenter.

System accessories  
from page 404



## Workplace organisation

Multifunction stool MFH 1000  
and Universalcenter UCR 1000

MFH 1000 /  
UCR 1000



## Clever, mobile organisation.

Pull-out drawer that can be locked – for  
storing accessories, work equipment and  
personal effects.



### Mobile seating arrangement, efficient work.

- ▶ Multifunction stool MFH 1000 + Workcenter WCR 1000 = Universalcenter UCR 1000
- ▶ Use the Universalcenter UCR 1000 in mobile applications and benefit from the advantages of the Workcenter WCR 1000
- ▶ Pleasant working environment – without the Workcenter WCR, the multifunction stool MFH 1000 is a stable, comfortable seat
- ▶ Efficient organisation – hooks and storage trays ensure quick access to machines, accessories and work equipment

Technical data	MFH 1000	UCR 1000
Length (mm)		695
Dimensions (L x W x H) (mm)	695 x 436 x 524	
Width (mm)		436
Width of roll (mm)	32	32
Height adjustable (mm)		1.031 – 1.271
Roll dia. (mm)	100	100
Size of square hole pattern (mm)	9,2 x 9,2	9,2 x 9,2
Inner hole distance of square hole pattern (mm)	38,1	38,1
Weight (kg)	27	37

Items included	Order no.
in carton	
<b>MFH 1000</b> seat cushion MFH 1000 SK, Assembly set	<b>498967</b>
<b>UCR 1000</b> WCR 1000 Workcenter, multifunction stool MFH 1000 (without seat cushion)	<b>498966</b>

### System accessories from page 404





### Flexibility and extra work space.

- Beneficial organisation – tools, materials and mobile dust extractor are always stored away tidily and close at hand
- Mobile equipment – simple transportation between different locations in the workshop
- Secure attachment – the mobile dust extractor is secured safely in the extractor dock
- More space – machine and hose holders keep storage areas free for working equipment

#### Technical data

Dimensions (L x W x H) (mm)	470 x 1.070 x 960
Storage area (mm)	460 x 990
Storage area working height (mm)	925
Weight (kg)	43

#### Items included

TC 3000/2

hose holder, anti-slip mat, in carton

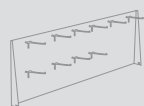
#### Order no.

583881

### Safety included.

Locking cabinet compartment for size 3 SYSTAINERS or smaller provides safe storage for machines and accessories.

System accessories  
from page 405



# Workplace organisation

## SYSROCK BR 10 construction site radio



# SYSROCK BR 10



### Light, compact and powerful.

The SYSROCK construction site radio fits on every windowsill and combines compact dimensions with light weight and impeccable sound. And thanks to the Bluetooth interface and integrated hands-free function, you can listen to your favourite radio stations and tracks on your smartphone with SYSROCK sound quality.

### Always sounds good. At work. And on the phone.

- ▶ Various receiving and playback options via Bluetooth and AUX-IN interfaces – available as analogue or digital radio
- ▶ Integrated USB interface for charging external devices such as mobile devices (BR 10 DAB+)
- ▶ Excellent sound in a compact, modern and robust design
- ▶ Intuitive operation via large buttons and colour LCD display

Technical data	BR 10 DAB+	BR 10
Radio reception	DAB+	FM
FM frequency band (VHF) (MHz)	87,5 – 108	87,5 – 108
Speaker (W)	10	10
Operation with Festool slide-in battery packs (V)	10,8 – 18	10,8 – 18
Number of stored stations	4	4
AUX-IN (mm)	3,5	3,5
Bluetooth standard	4,1	4,1
USB output	5V/1A	
Dimensions (L x W x H) (mm)	95 x 102 x 149	94 x 102 x 149
Weight (kg)	0,7	0,7



Items included	Order no.
in bag	
<b>BR 10 DAB+</b> DAB+ digital radio	<b>202111</b>
<b>BR 10</b> FM radio	<b>200183</b>



## SYS-PowerHub



### The first system-integrated power cable in SYSTAINER format.

- ▶ The SYS-PowerHub also features additional room for any battery packs or small parts required
- ▶ Can supply power to up to four power tools simultaneously. The internal power socket can also be used to charge a mobile phone or tablet while protecting it against contamination, if required
- ▶ The two cable outlets enable the SYS-PowerHub to be connected to other Systainers even when closed
- ▶ When the unit is connected to the mains, the red light on the front signals that it is ready for operation

#### Technical data

Safety class	IP44
Cable length (m)	10
Power consumption (W)	2.500
Number of sockets	5
Dimensions (L x W x H) (mm)	396 x 296 x 157,5
Weight (kg)	4,2

Items included	Order no.
<b>SYS-PH</b> in SYSTAINER SYS 2 T-LOC	<b>200231</b>

### A brand new generation of power distributors.

The new SYS-PowerHub combines all the benefits of a conventional cable drum with the benefits of the Festool Systainer system. With its 10 m cable and four sockets mounted on the exterior, it offers all the freedom that you could need for connecting your power tools.

## Workplace organisation

### SYSTAINER T-LOC, SORTAINER, SYS-ToolBox

#### Simply tidier, more clearly arranged and better organised.

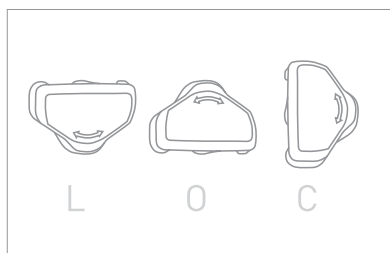
SYSTAINERS and SORTAINERS from Festool.

#### SYSTAINER/SORTAINER – can be stacked or connected, are extremely robust and virtually indestructible.

Machines, accessories and consumable materials are protected from dust, water, changes in temperature and heavy impacts. All your sundries and consumables are stored tidily and are easier to transport – size 1 and 2 SYS T-LOC units can even be carried upright with the attachable additional handle (accessory).

#### SYS-ToolBox – the open SYSTAINER for instant access.

The robust design using high-quality plastic provides a maximum load capacity of 7 kg. Two spacious compartments keep your workplace tidy and an open top gives quick access to hand tools, consumable materials and accessories.



##### Combines three functions.

The central control element of the SYSTAINER: Lock, open, connect with a single turn.



##### Secure connection.

In combination with a SYSTAINER or a mobile dust extractor, Systainer-Port and Workcenter WCR.



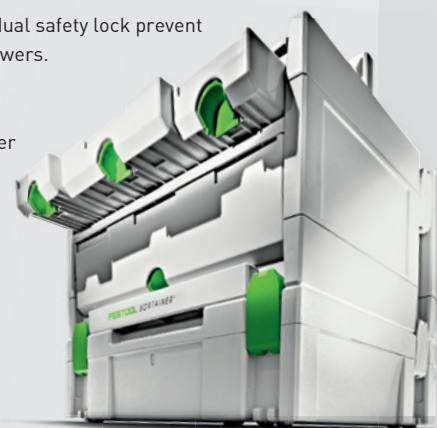
##### Easy to open.

The new SYSTAINER T-LOC can be opened at any time without having to be disconnected.



#### Everything at a glance – the drawers of the SORTAINER offer lots of space for sundries.

1. Individual compartments and additional labelling options provide a better overview.
2. From the left or right. The drawers can be opened from both sides to allow quick access to the contents.
3. The pull-out catch and individual safety lock prevent accidental removal of the drawers.
4. A range of different sizes and a modular drawer system offer a SORTAINER to suit every requirement.



## Workplace organisation

### SYS-Port, SYS-Roll, SYS-Cart



#### Good for quick transportation.

Everything in its place, stored close at hand at all times. The Systainer-Port, roll board and SYS-Roll SYSTAINER transporter provide greater mobility at the workplace and on assembly sites.



#### How many SYSTAINERS fit in a SYS-PORT?

##### Combination options

SYSTAINER size	SYS-PORT 500/2						SYS-PORT 1000/2																																	
	Number of SYSTAINERS						Number of SYSTAINERS																																	
Version	1	2	3	4	5	6	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	
SYS 1 T-LOC/DF*	3	2	1				8	6	6	5	5	4	4	3	3	3	3	2	2	2	2	2	1	1	1									2	4		1		1	
SYS 2 T-LOC/DF*		1		2	1			1		2		1		1	2	3		1	2	4			2	3		1	1	2	3	4	5								2	
SYS 3 T-LOC/DF*			1		1			1				1	2		1		1	2			3		2	1	2		3	1		1		4	1	1				2		
SYS 4 T-LOC						1					1			1			1		1			2			1	2		1	1				2				1			
SYS 5 T-LOC																																			1	1	2	1	1	1
Drawers required**	3	3	2	2	2	1	8	7	7	7	6	6	6	5	6	6	5	5	5	6	5	4	5	5	4	3	4	4	4	4	5	5	4	3	4	5	2	3	3	4

\* DF = Lid compartment \*\* The SYS-PORT 500/2 is supplied with 3 drawers, the SYS-PORT 1000/2 with 5 drawers.

#### From machines to sundries. From the workshop to the assembly site.

	SYSTAINER 1-5 SYS-MFT SYS-Combi	SORTAINER	SYS-ToolBox SYS-Storage- Box	MAXI- SYSTAINER	MIDI- SYSTAINER	MINI- SYSTAINER	SYS roller	SYS-Cart	Systainer-Port SYS pull-out
Organisation/Storage									
Power tools	1)	2)		1)					3)
Sundries	1)					1)			3)
Abrasives	1)								3)
Cartridges	1)								3)
Hand tool	1)								3)
Combinations									
SYSTAINER 1-5									
SORTAINER									
SYS-ToolBox I/II									
MAXI-SYSTAINER									
MIDI-SYSTAINER									
MINI-SYSTAINER									
SYS roller									
SYS-Cart									
Systainer-Port									
Mobile dust extractors									
Use/Transportation									
Workshop									
Construction site									

● Extremely appropriate ○ Very appropriate ○ Appropriate

<sup>1)</sup> In combination with insert <sup>2)</sup> Only with Sys 3-Sort/4

<sup>3)</sup> In combination with a suitable SYSTAINER or SORTAINER

### The Festool system.

Because things work better when everything fits together:  
The Festool system always creates a tidy environment and  
guarantees better organisation.



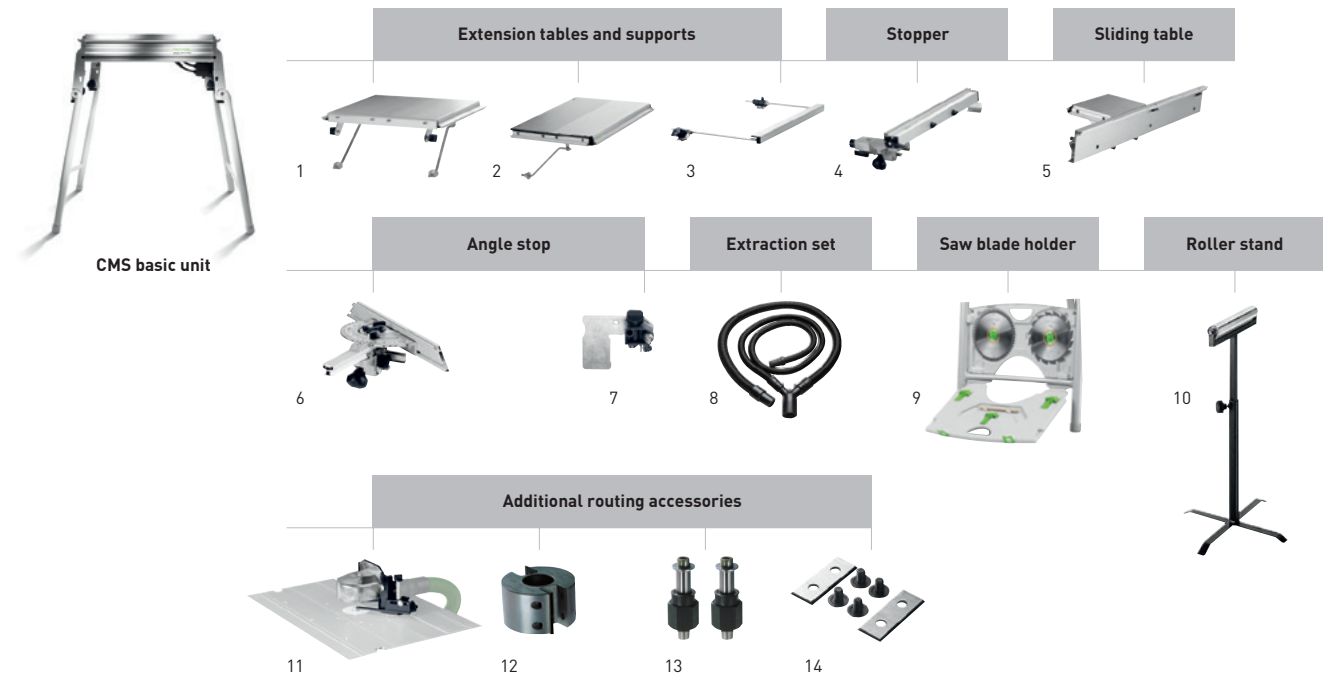
## Workplace organisation

### Accessories and consumable materials



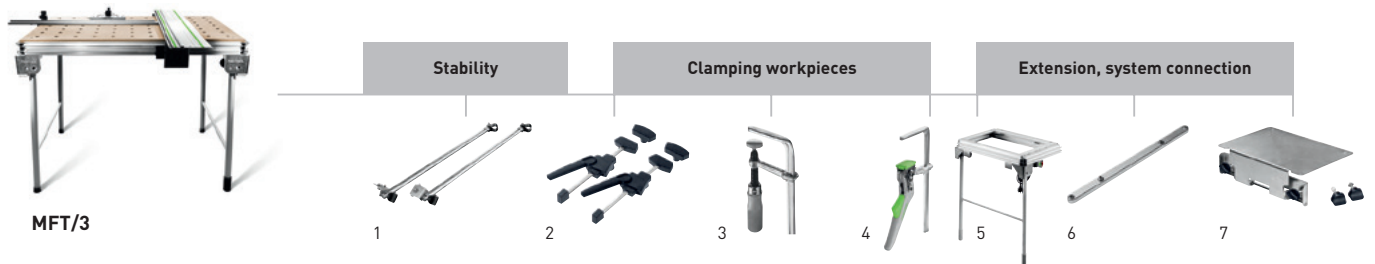
## Workplace organisation

### System accessories



#### Accessories for Compact Module System CMS

Denomination	Explanation	Order no.
1 Extension table VL	for CS 50, CMS-GE, simple fitting, folds away, for safe support of long workpieces when sawing to width, enlarges the support surface by 405 mm, dimensions length x width 375 x 454 mm, in carton	492092
2 Extension table VB-CMS	for CMS-GE, with adjustable dimension scale, extends the support area by 410 mm, cutting width 570 mm, dimensions length x width 664 x 438 mm, in carton	493822
3 Support AF	for CS 50, CMS-GE, support for both side use, supports workpieces while cutting, enlarges the support surface by 300 mm, dimensions length x width 662 x 390 mm, in carton	492242
4 Stopper LA-CS 50/CMS	for CS 50, CMS-GE, with fine adjustment and rear clamp, can be operated from front, with moveable stop profile for precise and safe longitudinal cuts, in carton	492095
5 Sliding table ST	for CS 50, CMS-GE, max. working width for trimming cuts 830 mm, in carton	492100
6 Angle stop WA	for CS 70, CS 50, CMS-GE, for work requiring 2 stops, in carton	488451
7 Adjustable stop WA-AR	for CS 50, CS 70, to stop workpieces on trimming attachment CS 70 WA, CS 50 WA and Basis WRA 500, in self-service display pack	491712
8 Dust extraction set CS 70 AB	for CT/CTM, can be used with Basis, CS 70, CS 50 and CMS, comprising: dust extraction hose D27x2.0 m, dust extraction hose D36x1.0 m, Y terminal, dust extraction with MINI/MIDI only possible in combination with adapter hose 499196, diameter 27/36 mm, in carton	488292
Adapter hose AD-D36/CS50/CS70/CMS	for CS 50, CS 70, CMS, 0.5 m hose D36 with two rotating adapters and connection coupling, anti-static D50/D50 VM-AS, for Y-shaped connection in conjunction with CTL MINI/MIDI, length 0.5 m, diameter 36 mm, in carton	499196
9 Saw blade holder SGA	for CS 50, CMS-GE, for safe and space-saving storage of up to 4 saw blades (max. Ø 190 mm) and up to 3 splinterguards (not included in contents), in carton	492228
10 Roller stand RB	for all semi-stationary devices (CS/KS/CMS), may be used with the CS 50, CS 70, CB 120, Basis Plus System, CMS-GE, multifunction table, to use longer workpieces for longitudinal sections and cross sections and cutting and grinding work, height adjustable 630 – 1.000 mm, in carton	488711
11 Guard BF-OF-CMS	for CMS-OF 1010, for CMS-OF 1400/OF 2000/OF 2200, guard and extractor hood, dust extraction connection dia. 27/36 mm, in carton	494643
12 Rebating head FK D 50x30	for CMS-OF, for use with cutter spindles, diameter 50 mm, in self-service display pack	489284
13 Cutter spindle ASL20/OF1400-OF2200	for CMS-OF 1400/OF 2000/OF 2200, for use with rebating head Basis FK D 50x30 in the Basis 6 A and CMS-OF, in self-service display pack	490131
Cutter spindle ASL20/OF1010	for CMS-OF, allows use of rebating head Basis FK D 50x30 in the Basis 5 A and CMS-OF 1010, in self-service display pack	489285
14 Reversible blade WP 30x12x1,5	for rebating head, qty. in pack 2 piece(s), in self-service display pack	489286

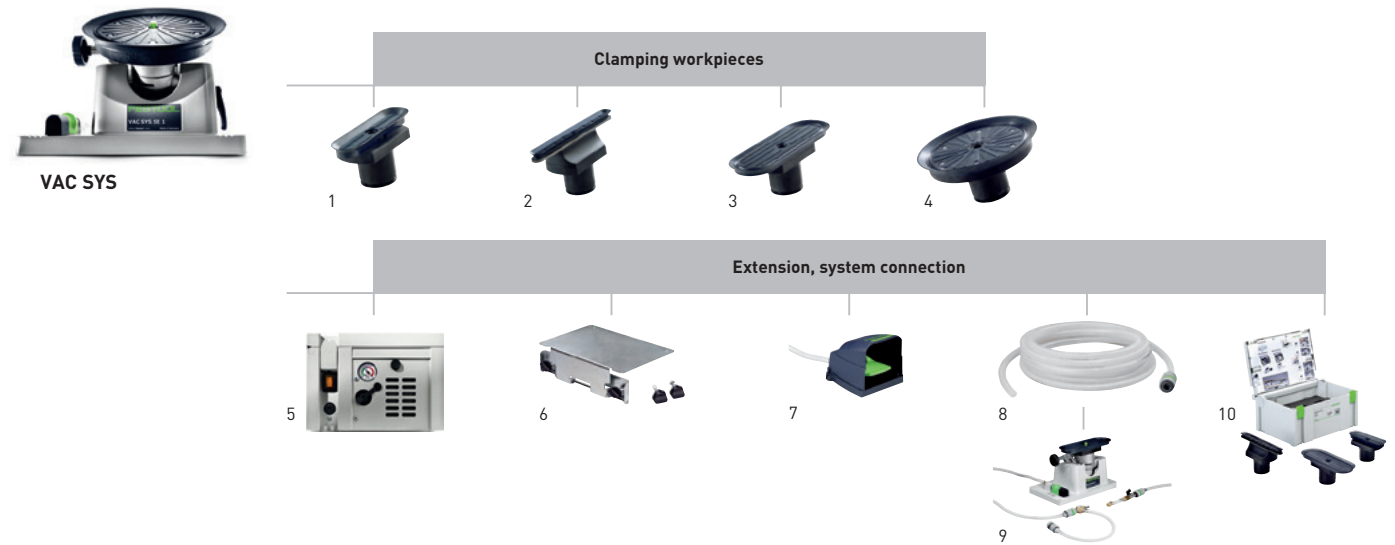


### Accessories for the MFT 3 multifunction table

Denomination	Explanation	Order no.
1 <b>Cross brace MFT 3-QT</b>	for additional MFT 3 stability, qty. in pack 2 piece(s), diameter 20 mm, length 675 mm, in carton	495502
2 <b>Fixed clamps MFT-SP</b>	for MFT, for safe and precise securing of the workpiece (sawing, sanding, routing, drilling, etc.), qty. in pack 2 piece(s), in self-service display pack	488030
3 <b>Fastening clamp FSZ 120</b>	for FS/2, MFT, solid steel version, qty. in pack 2 piece(s), clamping width 120 mm, in self-service display pack	489570
<b>Fastening clamp FSZ 300</b>	for FS/2, MFT, solid steel version, qty. in pack 2 piece(s), clamping width 300 mm, in self-service display pack	489571
4 <b>Lever clamp FS-HZ 160</b>	for FS/2, MFT, solid steel version, clamping width 160 mm, in self-service display pack	491594
5 <b>Guide extension MFT 3-VL</b>	for the MFT 3, foldaway legs, main safety switch, cable and socket, in carton	495510
6 <b>Connecting piece VS</b>	for attachment of FST660/85 or MFT 800 to Basis Plus, for connecting several MFT 3, in self-service display pack	484455
7 <b>Adapter VAC SYS AD MFT 3</b>	for VAC SYS SE 1, VAC SYS SE 2, for connecting the VAC SYS clamping unit with the MFT 3, in carton	494977

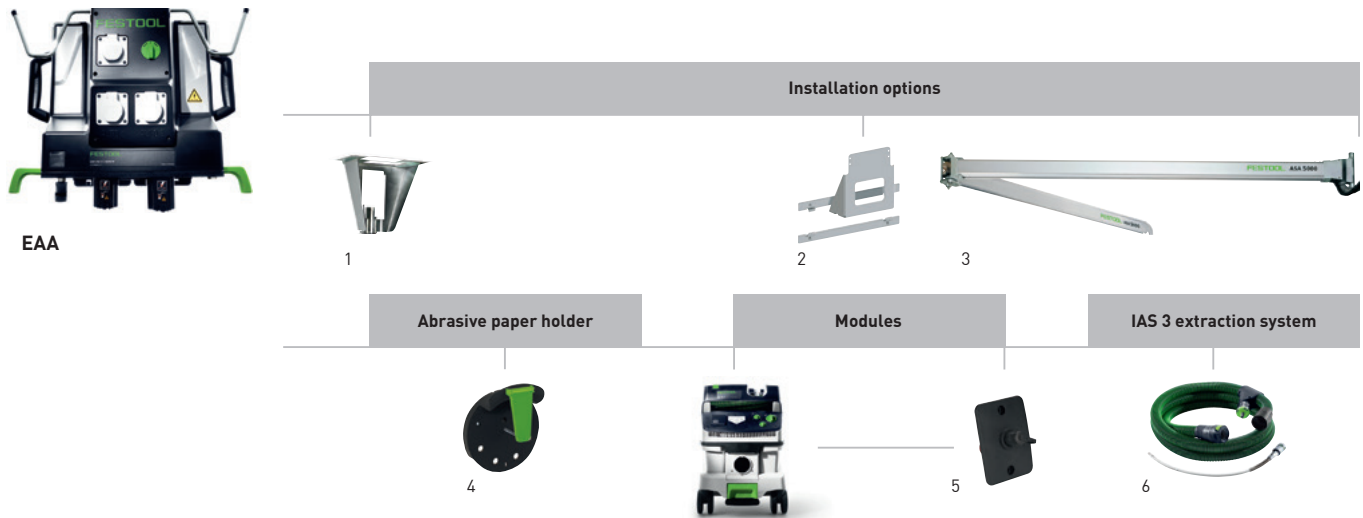
## Workplace organisation

### System accessories



#### Accessories for the VAC SYS vacuum clamping system

Denomination	Explanation	Order no.
1 Vacuum pad VAC SYS VT 200x60	for VAC SYS SE 1, VAC SYS SE 2, pad dimensions 200 x 60 mm, in carton	580064
2 Vacuum pad VAC SYS VT 277x32	for VAC SYS SE 1, VAC SYS SE 2, pad dimensions 277 x 32 mm, in carton	580065
3 Vacuum pad VAC SYS VT 275x100	for VAC SYS SE 1, VAC SYS SE 2, pad dimensions 275 x 10 mm, in carton	580066
4 Vacuum pad VAC SYS VT D 215	for VAC SYS SE 1, VAC SYS SE 2, diameter 215 mm, in carton	580067
5 Vacuum pump VAC SYS VP	min. power consumption at 50 Hz 160 W, max. power consumption at 50 Hz 200 W, power consumption at 50 Hz 160 – 200 W, power consumption at 60 Hz 200 – 230 W, pump capacity at 50 Hz 2,7 m³/h, pump capacity at 60 Hz 3,5 m³/h, minimum vacuum ≥ 81%/ ≥ 810, weight 8 kg, in carton	580060
6 Adapter VAC SYS AD MFT 3	for VAC SYS SE 1, VAC SYS SE 2, for connecting the VAC SYS clamping unit with the MFT 3, in carton	494977
7 Foot valve VAC SYS FV	for the VAC SYS SE 1 or in a combination of the VAC SYS SE 1 with the VAC SYS SE 2, for releasing the vacuum pad, in carton	580063
8 Vacuum hose D 16 x 5m VAC SYS	for VAC SYS Set SE 1 and VAC SYS SE2, for guide extension, length 5 m, in carton	495293
9 Vacuum unit VAC SYS SE 2	vacuum hose, vacuum pad VAC SYS VT 275 x 100 mm, connector, min. power consumption at 50 Hz 160 W, max. power consumption at 50 Hz 200 W, weight 8 kg, pump capacity at 50 Hz 2,7 m³/h, pump capacity at 60 Hz 3,5 m³/h, minimum vacuum ≥ 81%/ ≥ 810, power consumption at 50 Hz 160 – 200 W, power consumption at 60 Hz 200 – 230 W, in SYSTAINER SYS 4	580062
10 Accessories SYSTAINER VAC SYS VT Sort	for VAC SYS SE 1, VAC SYS SE 2, VAC SYS VT 200x60, VAC SYS VT 277x32, vacuum pad VAC SYS VT 275 x 100 mm, also provides space for the VAC SYS VT D 215, in SYSTAINER SYS 3	495294

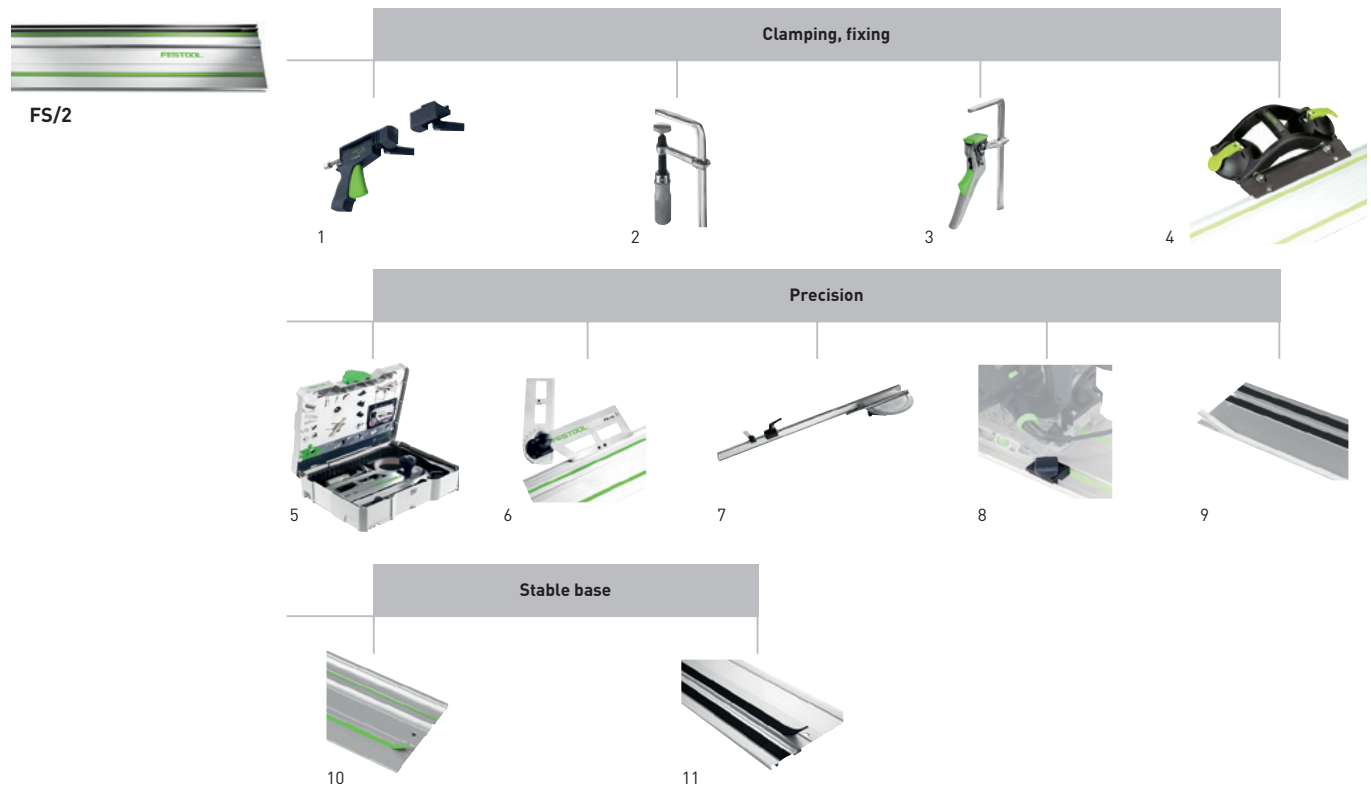


### Accessories for the ASA boom arm, EAA energy box

Denomination	Explanation	Order no.
1 Ceiling suspension EAA-D-EU	for energy boxes (models starting in 2009), 2.5 m cable set, 2.5 m compressed air hose, mounting, aluminium tube (1310 mm) with connecting sleeve, in carton	495890
2 Wall mounting EAA-W-EU	for energy boxes (models starting in 2009), 4 m cable sets, 4 m compressed air hose, aluminium tube (350 mm) with connecting sleeve, installation set for energy boxes, in carton	495889
3 Boom arm ASA 5000 CT/SR-EU	for CT mobile dust extractors and SRM extractors, double-jointed arm with wall bracket, cable duct, wall mounting components are not included, connecting cable length 3 m, boom extension 2 x 2,5 m, weight 92 kg, cutting angle adjustment 39 – 58°, application area 39 – 58 m², in carton	583867
Boom arm ASA 6000 CT/SR-EU	for CT mobile dust extractors and SRM extractors, double-jointed arm with wall bracket, cable duct, wall mounting components are not included, connecting cable length 3 m, boom extension 2 x 3 m, weight 105 kg, cutting angle adjustment 56 – 84°, application area 56 – 84 m², in carton	583868
4 Abrasive paper holder SH-EAA	without mounting hardware, for abrasives up to Ø 150 mm, in carton	496044
5 Energy box module EAA CT 26/36/48	for CT 26/36/48, for connecting a CT mobile dust extractor with an energy box or boom arm, not required in LE version, in carton	496143
6 IAS 3 hose	from page 124	

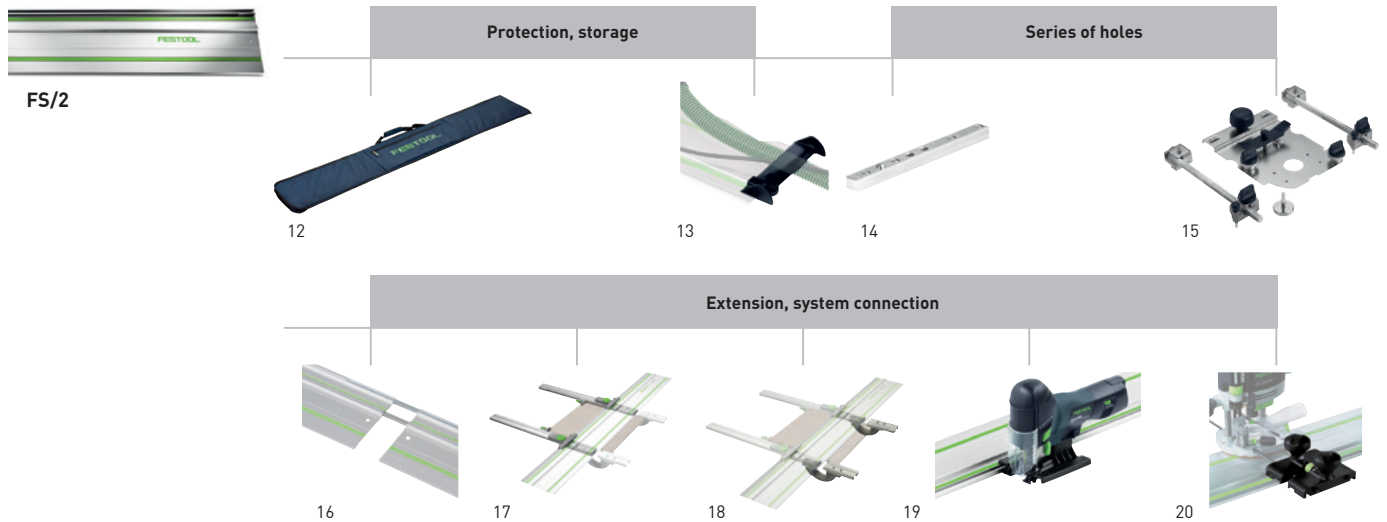
# Workplace organisation

## System accessories



### Accessories for the guide rail FS/2

Denomination	Explanation	Order no.
<b>1 Quick-action clamp FS-RAPID/R</b>	for clamping and positioning guide rails FS, FS/2 and GRP/2, Clamping jaws, fixed jaws, in self-service display pack	<b>489790</b>
<b>Quick-action clamp FS-RAPID/L</b>	for use of SSU 200, IS 330 with guide rail, for clamping and positioning with Festool guide rails, fixed jaws, Clamping jaws, in self-service display pack	<b>768116</b>
<b>2 Fastening clamp FSZ 120</b>	for FS/2, MFT, solid steel version, qty. in pack 2 piece(s), clamping width 120 mm, in self-service display pack	<b>489570</b>
<b>Fastening clamp FSZ 300</b>	for FS/2, MFT, solid steel version, qty. in pack 2 piece(s), clamping width 300 mm, in self-service display pack	<b>489571</b>
<b>3 Lever clamp FS-HZ 160</b>	for FS/2, MFT, solid steel version, clamping width 160 mm, in self-service display pack	<b>491594</b>
<b>4 dual suction pad GECKO DOSH</b>	from page 385	
<b>Adapter DOSH-FSAD</b>	to fix the guide rail at the GECKO, in self-service display pack	<b>492616</b>
<b>5 Accessories set FS-SYS/2</b>	2 x clamps FSZ 120, deflector FS-AW, combination angle FS-KS, set-back stop FS-RSP, 2 connecting elements FSV, splinter guard FS-SP 1400, in SYSTAINER SYS 1 T-LOC	<b>497657</b>
<b>6 Combination bevel FS-KS</b>	for FS/2, for angle cuts on guide rail between 0 and 180, in self-service display pack	<b>491588</b>
<b>7 Angle stop FS-AG-2</b>	for FS/2 and GRP/2, for straight angle cuts for use with the guide rail, in carton	<b>768168</b>
<b>8 Kickback stop FS-RSP</b>	for TS 55, TS 55 R, TSC 55, TS 75, HKC 55, HK 55, ATF 55, AP 55, AT 65, AP 65, AP 85, used as a rear and front stop position on guide rail FS/2, can also be used as guide stop, in self-service display pack	<b>491582</b>
<b>9 Splinter guard FS-SP 1400/T</b>	replacement splinterguard for guide rails, transparent, length 1.400 mm, in self-service display pack	<b>495207</b>
<b>Splinter guard FS-SP 5000/T</b>	replacement splinterguard for guide rails, transparent, length 5.000 mm, in self-service display pack	<b>495209</b>
<b>10 Slideway lining FS-GB 10M</b>	replacement sliding surface for guide rail, 10 m length, in self-service display pack	<b>491741</b>
<b>11 Adhesive cushion strip FS-HU 10M</b>	replacement adhesive strips for guide rails, in 10 m rolls, in self-service display pack	<b>485724</b>



### Accessories for the guide rail FS/2

Denomination	Explanation	Order no.
12 Bag FS-BAG	carrying bag with shoulder straps, up to length of FS 1400/2, in carton	466357
13 Deflector FS-AW	prevents suction hoses and cables from catching on the end of the guide rail, in self-service display pack	489022
14 Stopper LA-LR 32 FS	positions the first hole on the hole series guide rail at a distance of 9.5, 16 or 32 mm from the workpiece edge, qty. in pack 2 piece(s), in self-service display pack	496938
15 Hole series system for FS/2	from page 165	
16 Connecting piece FSV	to connect guide rails for long workpieces, qty. in pack 1 piece(s), in self-service display pack	482107
17 Parallel side fence FS-PA	for FS/2, for sawing along the width, for fixed cuts, can be re-set using the scale and end stop, mounting on the guide rail without the use of tools, stop ruler with additional clamp, adjustable stop, max. workpiece width 650 mm, qty. in pack 2 piece(s), in self-service display pack	495717
18 Guide extension FS-PA-VL	for FS/2, only for use with the FS-PA, bridge, stop ruler, scale, max. workpiece width 195 mm, max. material strength 70 mm, qty. in pack 2 piece(s), in self-service display pack	495718
19 Guide rail adapter FS-PS/PSB 300	for PS 200, PS 300, PSB 300, PS 2, allows use of jigsaws with FS and FS/2 guide systems, in self-service display pack	490031
Adapter table ADT-PS 420	for PS(C) 400/420, PSB(C) 400/420, for using the PS on the guide rail, for installation in the Compact Module System CMS, in conjunction with circle cutting attachment KS-PS 400, in self-service display pack	497303
20 Guide stops for routers	from page 174	

## Workplace organisation

### System accessories



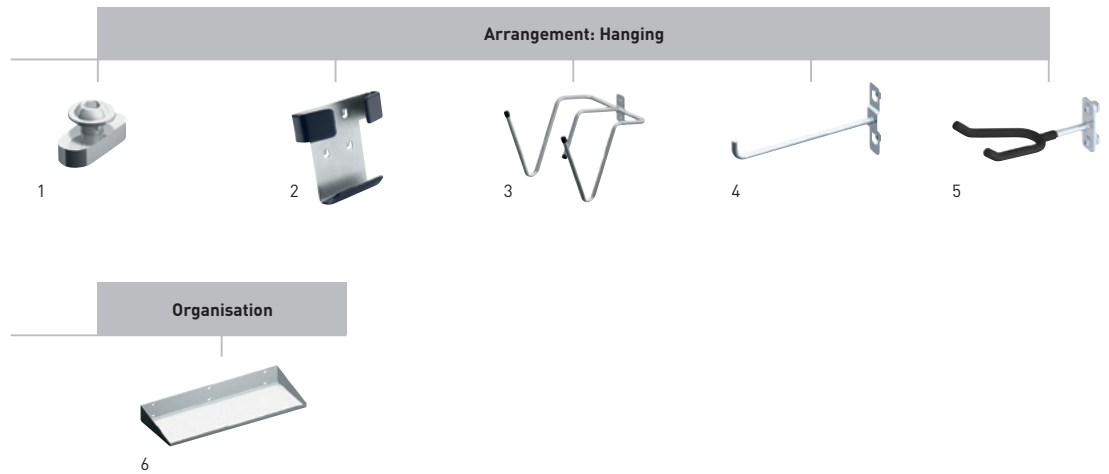
WCR 1000



UCR 1000



MFH 1000

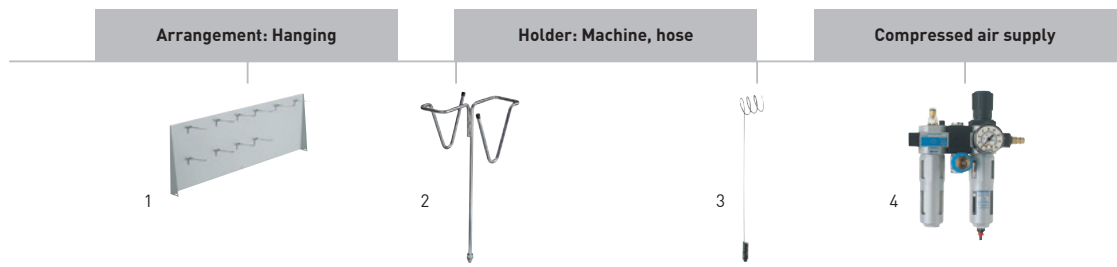


#### Accessories for Workcenter WCR 1000, Universalcenter UCR 1000, multifunction stool MFH 1000

Denomination	Explanation	Order no.
1 Feather key WCR 1000 PF 2x	for WCR 1000, UCR 1000, The keys enable the attachment of individual accessories to the profiled groove, 2x keys incl. bits, in self-service display pack	497476
2 Pegboard hook HSK LWH HSK-A	for WCR 1000, MFH 1000, UCR 1000, for hanging hand sanding blocks HSK-A 80x130, HSK-A 80x200 and HSK-A 115x226, not suitable for hand sanding block HSK-A 80x400, the protective coating prevents damage, dimensions length x width 38,1 x 38,1 mm, in carton	498968
3 Tool hook WCR 1000 WH	for WCR 1000, UCR 1000, for hanging two tools, for use as a hose holder, in carton	497474
4 Hook WCR 1000 SHQ	for WCR 1000, UCR 1000, Standard hooks for mounting on the pegboard, qty. in pack 6 piece(s), in self-service display pack	497475
5 Holder for spray gun WCR 1000 LPH	for WCR 1000 Workcenter, holder for paint gun, for assembly at the profile groove for the WCR 1000 Workcenter, 2x screw, 2x square nut, dimensions (L x W x H) 148 x 76 x 60 mm, weight 0,5 kg, in carton	498361
6 Storage surface WCR 1000 AB	for WCR 1000, UCR 1000, Large storage surface for placing sundries, boxes of abrasives or screws, etc., in carton	497477



TC 3000/2








### Accessories for the TC 3000/2 Toolcenter

Denomination	Explanation	Order no.
1 Rear wall TC 3000 RW	for Toolcenters TC 3000, TC 3000/2 incl. 10 hooks, dimensions length x width 990 x 340 mm, in carton	452986
2 Tool holder WHR/D-TC	for the TC 2000, TC 3000, TC 3000/2, for safe, ergonomic storage of two electric and air tools at the same time, in carton	493415
3 Hose holder TC-SH	for the TC 2000, TC 3000, TC 3000/2, for retrofitting TC 3000, in carton	487304
4 Service unit VE-TC 3000	for Toolcenter TC 2000, TC 3000, for compressed air supply to mobile dust extractors CT 22/33 and SR 151, SR 200 series dust extractors in LE design, in carton	454808


## Workplace organisation

### System accessories


#### SYSTAINER T-LOC

	Type	Order no.
 <p><b>SYSTAINER T-LOC</b> 1x cover for label field</p> <p>dimensions [L x W x H] 396 x 296 x 105 mm, dimensions with adjustable legs [L x W x H] 396 x 296 x 112 mm, inner dimensions [L x W x H] 383 x 273 x 75 mm, weight 1,3 kg</p>	SYS 1 TL	<b>497563</b>
 <p>dimensions [L x W x H] 396 x 296 x 157,5 mm, dimensions with adjustable legs [L x W x H] 396 x 296 x 164,5 mm, inner dimensions [L x W x H] 383 x 267 x 127,5 mm, weight 1,5 kg</p>	SYS 2 TL	<b>497564</b>
 <p>dimensions [L x W x H] 396 x 296 x 210 mm, dimensions with adjustable legs [L x W x H] 396 x 296 x 217 mm, inner dimensions [L x W x H] 382 x 266 x 180 mm, weight 1,8 kg</p>	SYS 3 TL	<b>497565</b>
 <p>dimensions [L x W x H] 396 x 296 x 315 mm, dimensions with adjustable legs [L x W x H] 396 x 296 x 322 mm, inner dimensions [L x W x H] 382 x 266 x 285 mm, weight 2,1 kg</p>	SYS 4 TL	<b>497566</b>
 <p>dimensions [L x W x H] 396 x 296 x 420 mm, dimensions with adjustable legs [L x W x H] 396 x 296 x 427 mm, inner dimensions [L x W x H] 381 x 265 x 384 mm, weight 2,7 kg</p>	SYS 5 TL	<b>497567</b>


#### MAXI-SYSTAINER

	Type	Order no.
 <p><b>MAXI-SYSTAINER</b> to connect with SYS 1, SYS 2, SYS 3, SYS 4, SYS 5, SORTAINER</p> <p>dimensions [L x W x H] 596 x 390 x 210 mm, weight 4 kg</p>	SYS MAXI	<b>490701</b>
dimensions [L x W x H] 596 x 390 x 157,5 mm, weight 3 kg	SYS MAXI 2	<b>492582</b>




#### MIDI-SYSTAINER T-LOC

	Type	Order no.
 <p><b>MIDI-SYSTAINER T-LOC</b> can be connected to SYS T-LOC, for clear and structured arrangement of small parts, power tools, hand-hand tools and accessories, dimensions [L x W x H] 496 x 296 x 210 mm, weight 2 kg</p>	SYS-MIDI 3 TL	<b>499621</b>



#### MINI-SYSTAINER T-LOC

	Type	Order no.
 <p><b>MINI-SYSTAINER T-LOC</b> for clear and structured arrangement of small parts and hand-held tools, cannot be connected to SYS 1, SYS 2, SYS 3, SYS 4, SYS 5, SORTAINER, SYS MINI classic, dimensions [L x W x H] 265 x 171 x 71 mm, weight 0,4 kg</p>	SYS-MINI TL	<b>499622</b>






### SYSTAINER T-LOC with lid compartment

	Type	Order no.
 <p><b>SYSTAINER T-LOC DF</b> 1x cover for label field</p> <p>dimensions (L x W x H) 396 x 296 x 105 mm, dimensions with adjustable legs (L x W x H) 396 x 296 x 112 mm, inner dimensions (L x W x H) 383 x 273 x 68 mm, weight 1,5 kg</p>	SYS 1 TL-DF	497851
 <p>dimensions (L x W x H) 396 x 296 x 157,5 mm, dimensions with adjustable legs (L x W x H) 396 x 296 x 164,5 mm, inner dimensions (L x W x H) 383 x 267 x 121 mm, weight 1,7 kg</p>	SYS 2 TL-DF	497852
 <p>dimensions (L x W x H) 396 x 296 x 210 mm, dimensions with adjustable legs (L x W x H) 396 x 296 x 217 mm, inner dimensions (L x W x H) 382 x 266 x 173 mm, weight 2 kg</p>	SYS 3 TL-DF	498390

### SYSTAINER T-LOC SYS-Combi

	Type	Order no.
 <p><b>SYSTAINER T-LOC</b> flexibly divisible drawer for accessories, consumables, small parts and sundries, internal dimensions of the drawer (L x W x H) 350 x 255 x 69 mm</p> <p>combination of the classic SYSTAINER size 2 and a spacious drawer, dimensions (L x W x H) 396 x 296 x 263 mm, dimensions with adjustable legs (L x W x H) 396 x 296 x 270 mm, internal dimensions of the top compartment (L x W x H) 383 x 267 x 127 mm, weight 3,2 kg</p>	SYS-Combi 2	200117
 <p>combination of the classic SYSTAINER size 3 and a spacious drawer, dimensions (L x W x H) 396 x 296 x 315 mm, dimensions with adjustable legs (L x W x H) 396 x 296 x 322 mm, internal dimensions of the top compartment (L x W x H) 382 x 266 x 180 mm, weight 3,5 kg</p>	SYS-Combi 3	200118



### SORTAINER

	Type	Order no.
 <p><b>SORTAINER</b> 2 x small drawer (L x W x D) 255x75x30 mm, medium drawer (L x W x D) 255 x 165 x 30 mm, large drawer (L x W x D) 255 x 348 x 85 mm, 2 dividers per drawer, 6 x label holders, 8 x lettering strips, dimensions (L x W x H) 395 x 295 x 210 mm, weight 4 kg</p>	SYS 3-SORT/4	491522
 <p>6 x medium drawer (L x W x D) 255 x 165 x 30 mm, 2 dividers per drawer, 6 x label holders, 8 x lettering strips, dimensions (L x W x H) 395 x 295 x 210 mm, weight 4,9 kg</p>	SYS 3-SORT/6	491984
 <p>6 x small drawer (L x W x D) 255x75x30 mm, 3 x medium drawer (L x W x D) 255 x 165 x 30 mm, 2 dividers per drawer, 9 x label holders, 16 x lettering strips, dimensions (L x W x H) 395 x 295 x 210 mm, weight 5,1 kg</p>	SYS 3-SORT/9	491985
 <p>12 x small drawer (L x W x D) 255x75x30 mm, 2 dividers per drawer, 12 x label holders, 16 x lettering strips, dimensions (L x W x H) 395 x 295 x 210 mm, weight 5,3 kg</p>	SYS 3-SORT/12	491986
 <p>three drawers, each with a capacity of 6.7 litres, can be set up and divided individually with plastic containers and partitions (plastic containers and small partitions are not included), connects to all T-LOC and Classic Systainers, Sortainers and CLEANTEC mobile dust extractors, dimensions (L x W x H) 396 x 296 x 322 mm, weight 5,7 kg</p>	SYS 4 TL-SORT/3	200119


## Workplace organisation

### System accessories



#### SYS tool box

		Type	Order no.
	<b>SYS tool box</b> for practical transportation of hand tools, consumable materials and accessories, contact surface 396 x 296 mm		
	height 150 mm, load capacity 7 kg, volume 12,5 l	SYS-TB-1	495024
	height 257 mm, load capacity 14 kg, volume 20 l	SYS-TB-2	499550



#### SYS-StorageBox

		Type	Order no.
	<b>SYS-StorageBox</b> 2 x Box 60x60x71 SYS-SB, 1 x Box 180x120x71 SYS-SB, can be connected to the entire Systainer range (except SYS-Mini), plastic container, no content, with individually removable plastic containers, dimensions (L x W x H) 396 x 296 x 167 mm, height including handle 240 mm, weight 2,5 kg	SYS-SB	499901



#### Systainer-Port

		Type	Order no.
	<b>Systainer-Port</b> no admission for assembly in car, stable full metal body, 5 x labels for drawers, without SYSTAINER, in carton		
	with 3 SYSTAINER telescopic drawers, dimensions (L x W x H) 400 x 500 x 500 mm, weight 19 kg	SYS-PORT 500/2	491921
	with 5 SYSTAINER telescopic drawers, 4 ball bearing-mounted swivel castors (2 with locking brakes), dimensions (L x W x H) 400 x 500 x 1.100 mm, weight 33 kg	SYS-PORT 1000/2	491922




#### Systainer pull-out

		Type	Order no.
	<b>Pull-out drawer</b> for all Systainers (Classic and T-LOC), for constructing an individual shelf system, in 32 hole grid, dimensions (L x W x H) 425 x 376 x 57 mm, max. load 20 kg, in carton		
		SYS-AZ	500692
	qty. in pack 5 piece(s)	SYS-AZ-Set	500767
	<b>Lock</b> for SYS-AZ, simultaneous lock, for subsequent installation in the pull-out drawer SYS-AZ, locks the individual pull-out drawer on the side of the body (simultaneous), in carton	S-AZ	500693





#### Means of transport for SYSTAINER

		Type	Order no.
	<b>SYS-Cart</b> for easy transportation of SYSTAINER sizes 1-5 and SORTAINERS., robust handles, 4 steering rollers, 2 of which can be locked, bASE 360 x 520 mm, load capacity 100 kg, roll dia. 100 mm, weight 2,8 kg, in carton	RB-SYS	495020
	<b>SYS roller</b> transportation of SYS Classic and SYS T-LOC, extra large wheels (D 200 mm) for easy transportation up and down steps, rotating lockable front rollers – manoeuvre in all directions, incl. safety belt, dimensions (L x W x H) 440 x 600 x 1.100 mm, total load capacity 100 kg, drawer load capacity 5 kg, front roll dia. 75 mm, rear roll dia. 200 mm, weight 6,5 kg, in carton	SYS-Roll 100	498660

**SYSTAINER T-LOC with inlays for abrasives**

		Type	Order no.
	<b>SYSTAINER T-LOC</b>		
	with insert for abrasives Ø 125 mm, number of compartments 5, SYSTAINER size SYS 1 T-LOC	SYS-STF D125	<b>497685</b>
	with insert for abrasives 80x133 mm, number of compartments 6, SYSTAINER size SYS 1 T-LOC	SYS-STF 80x133	<b>497684</b>
	with insert for abrasives STF Delta 100x150, number of compartments 5, SYSTAINER size SYS 1 T-LOC	SYS-STF Delta 100x150	<b>497686</b>
	with insert for Ø 90 mm abrasives and 93V abrasives, number of compartments 8, SYSTAINER size SYS 1 T-LOC	SYS-STF-D77/D90/93V	<b>497687</b>
	with insert for abrasives Ø 150 mm, number of compartments 10, SYSTAINER size SYS 3 T-LOC	SYS-STF D150	<b>497690</b>
	with insert for abrasive, dia. 225 mm, number of compartments 3, SYSTAINER size SYS 4 T-LOC	SYS-STF D225	<b>497691</b>

**SYSTAINER with universal insert**

		Type	Order no.
	<b>SYSTAINER T-LOC</b>		
	with universal insert for sundries, SYSTAINER size SYS 1 T-LOC	SYS 1 UNI	<b>497692</b>
	with single diced foam insert to produce an aperture of any desired shape, SYSTAINER size SYS 1 T-LOC	SYS 1 VARI	<b>497693</b>
	with double diced foam insert to produce an aperture of any desired shape, SYSTAINER size SYS 2 T-LOC	SYS 2 VARI	<b>497696</b>
	with foam insert, for safe storage of cutters D 8, D 12, SYSTAINER size SYS 1 T-LOC	SYS-OF D8/D12	<b>497695</b>
	with individual removable plastic containers, plastic container, no content, SYSTAINER size SYS 1 T-LOC	SYS 1 BOX	<b>497694</b>

## Workplace organisation

### System accessories

#### Plastic containers and inserts for SYS-StorageBox, SYS 1 BOX, SYS-Combi, SYS 4 TL-SORT/3

		Type	Order no.
	<b>Plastic containers</b>		
	for SYS-Storage Box SYS-SB, dimensions (L x W x H) 60 x 60 x 71 mm, qty. in pack 6 piece(s), in bag	Box 60x60x71/6 SYS-SB	500066
	for SYS-Storage Box SYS-SB, dimensions (L x W x H) 60 x 120 x 71 mm, qty. in pack 4 piece(s), in bag	Box 60x120x71/4 SYS-SB	500067
	for SYS-Storage Box SYS-SB, dimensions (L x W x H) 180 x 120 x 71 mm, qty. in pack 2 piece(s), in bag	Box 180x120x71/2 SYS-SB	500068
	for SYS-Combi 2, SYS-Combi 3 and SYS 4 TL-SORT/3, plastic containers and compartment dividers for individual drawer partitions, 8 x box of plastic containers 60 x 60 x 71 mm, 4 x box of plastic containers 60 x 120 x 71 mm, 3 x compartment dividers, 2 x cover pads, in bag	Set 60x60/120x71 3xFT	201124
	for SYS 1 T-LOC box, red, boxes excl. content, for clear storage and organisation, dimensions (L x W x H) 49 x 49 x 71 mm, qty. in pack 12 piece(s), in carton	Box 49x49/12 SYS1 TL	498038
	for SYS 1 T-LOC box, yellow, boxes excl. content, for clear storage and organisation, dimensions (L x W x H) 49 x 98 x 71 mm, qty. in pack 6 piece(s), in carton	Box 49x98/6 SYS1 TL	498039
	for SYS 1 T-LOC box, blue, boxes excl. content, for clear storage and organisation, dimensions (L x W x H) 98 x 98 x 71 mm, qty. in pack 3 piece(s), in carton	Box 98x98/3 SYS1 TL	498040
	for SYS 1 T-LOC box, green, boxes excl. content, for clear storage and organisation, dimensions (L x W x H) 98 x 147 x 71 mm, qty. in pack 2 piece(s), in carton	Box 98x147/2 SYS1 TL	498041
	for SYS 1 T-LOC box, orange, boxes excl. content, for clear storage and organisation, dimensions (L x W x H) 49 x 245 x 71 mm, qty. in pack 2 piece(s), in carton	Box 49x245/2 SYS1 TL	498042
	<b>Deep-drawer insert</b> for SYS 1 T-LOC box, insert for fixing and positioning boxes, in carton	Box TZE-SYS 1 TL	498043
			

### SYSTAINER T-LOC with insert for hand tools



#### SYSTAINER T-LOC

the required tool can be found quickly since all hand tools are clearly displayed for the joiner, items included without tools, wooden insert, installation recommendations, SYSTAINER size SYS 4 T-LOC

Type

SYS-HWZ

Order no.

497658

### SYSTAINER T-LOC SYS-MFT



#### SYSTAINER T-LOC

1x cover for label field, can be connected to the entire Systainer range (except SYS-MINI), simple, compact transportation, cover with MDF board for clamping and fixing workpieces, dimensions (L x W x H) 396 x 296 x 105 mm, dimensions with adjustable legs (L x W x H) 396 x 296 x 112 mm, inner dimensions (L x W x H) 383 x 273 x 75 mm, weight 2 kg

Type

SYS-MFT

Order no.

500076

### Hole drilling set



#### Hole drilling set

for OF 900, OF 1000, OF 1010, OF 1400, for use with hole line guide rails, guide plate, centring mandrel, operation tool, hinge location cutter HM Ø 35 mm, dowel drill HW Ø 5 mm (V-shaped tip), dowel drill HM Ø 5 mm (with centring bit and pre-cutter), 2 parallel side fences with adjustable stop, clamps FSZ 120, 2 longitudinal stops, in SYSTAINER SYS 1 T-LOC

Type

LR 32-SYS

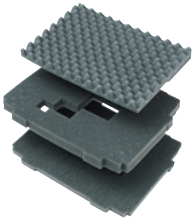
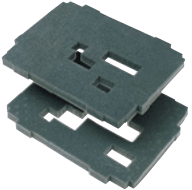
Order no.

584100

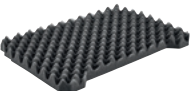

## Workplace organisation

### System accessories



#### Foam inserts for SYSTAINER

		Type	Order no.
	<b>Foam insert</b> for SYS 1-5 T-LOC, dimpled insert (for lid), base insert and diced insert, qty. in pack 3 piece(s), in bag	SYS-VARI SE TL	<b>497877</b>
	<b>Diced foam insert set</b> for SYS 1-5 T-LOC, diced sections can be pushed out to produce any desired aperture, qty. in pack 2 piece(s), in bag	SYS-VARI RM TL	<b>497878</b>




#### Lids and bottoms for Systainers

		Type	Order no.
	<b>Cover pad</b> in bag		
	for SYS 1-5 T-LOC, with knobs, dimensions (L x W x H) 355 x 245 x 30 mm	SE-DP SYS 1-5 TL	<b>498044</b>
	for SYS MAXI, with knobs, dimensions (L x W x H) 560 x 340 x 30 mm	SE-DP SYS-MAXI	<b>491633</b>
	for SYS MIDI 3 TL, dimensions (L x W x H) 472 x 247 x 30 mm	SE-DP SYS-MIDI	<b>499617</b>
	for SYS MINI TL, dimensions (L x W x H) 247 x 134 x 15 mm	SE-DP SYS-MINI TL	<b>499619</b>
	<b>Base pad</b> in bag		
	for SYS 1-5 T-LOC, protects the content	SE-BP SYS 1-5 TL	<b>498045</b>
	for SYS MAXI	SE-BP SYS-MAXI	<b>491632</b>
	for SYS MIDI 3 TL, dimensions (L x W x H) 480 x 278 x 30 mm	SE-BP SYS-MIDI	<b>499618</b>






#### Inlays and inserts for SYSTAINER

		Type	Order no.
	<b>Multi-purpose insert</b> for SYS MINI TL, dimensions (L x W x H) 258 x 163 x 45 mm, in bag	TZE-UNI SYS MINI TL	<b>499620</b>
	<b>Cartridge inlay</b> for SYS 5 T-LOC, to store cartridges, height 130 mm, in carton	TZE-KT SYS 5 TL	<b>497876</b>

### Other accessories

	Type	Order no.
 <b>Additional hand grip</b> for carrying SYS 1 T-LOC and SYS 2 T-LOC upright, in self-service display pack	ZSG -Sys 1/2 TL	497856
 <b>Shoulder strap</b> for CT-SYS and all SYSTAINERs T-LOC, easy transport of the CTL SYS and the SYSTAINER T-LOC, max. load 20 kg, qty. in pack 1 piece(s), in self-service display pack	SYS-TG	500532
 <b>Cover</b> cover for labelling panels SYS T-LOC, protects the labelling panels on the SYSTAINER T-LOC from damage and moisture, qty. in pack 10 piece(s), in self-service display pack	AB-BF SYS TL 55x85mm /10	497855

### Plug-It accessories

	Type	Order no.
 <b>plug it-cable</b> in self-service display pack		
rubber insulated cable 240V plug it, length 4 m	H05 RN-F/4	489421
rubber insulated cable 240V plug it, length 4 m, qty. in pack 3 piece(s)	H05 RN-F/4 3x	499851
 for long-reach sander PLANEX, rubber insulated cable 240V plug it, particularly suitable for use with the PLANEX LHS 225 thanks to extended cable bushing, for example for sanding work in dry construction, length 4 m	H05 RN-F/4 EU PLANEX	499819
 rubber insulated cable 240V plug it, length 5,5 m	H 05 RN-F 2X1 5,5M	201884
rubber insulated cable 240V plug it, length 7,5 m	H05 RN-F/7,5	489661
rubber insulated cable 240V plug it, length 10 m	H05 RN-F 2x1,0/10	500636
 green rubber-insulated cable, length 4 m	H05 BQ-F/4	489662
green rubber-insulated cable, length 7,5 m	H05 BQ-F/7,5	489663
 <b>plug it conversion-kit</b> in self-service display pack		
For RS1, RS 1 C, DX 93, RO 150/RO2, RAS 115, BF 1, PS 200/PS/2, KF 4, length 360 mm	UBS-PUR 360 plug it 240 V	491144
For RS 2, RS 3, RS 400/RS 4, DS 400, ES 125, OF 1000, OF 900, ATF 55, AT 65, AP 55, AP 65, EHL 65, length 420 mm	UBS-PUR 420 plug it 240 V	491145

Like working with Festool electric power tools?  
Then you will definitely like our Festool fan products.

# LEISURE



### Polo shirt

**Sporty polo-shirt with three buttons and green stripes.**

Ribbed collar and cuffs, side slits on the bottom hem, high-quality 3D-print Festool logo on the left sleeve, silver-coloured decorative print (Festool machines) to the left on the bottom hem.

Material: 100% cotton

Sizes	Product No.
S	<b>498452</b>
M	<b>498453</b>
L	<b>498454</b>
XL	<b>498455</b>
XXL	<b>498456</b>



### Knitted hat

**Warm, breathable knitted hat in the Festool style.**

Knitted hat in blue, embroidered Festool logo in green, Breathable with excellent insulating properties  
Material: 100% acrylic

Size	Product No.
One size	<b>202308</b>

### Softshell jacket

**Breathable, windproof and waterproof softshell jacket with microfleece on the inside and two-way zip for ultimate comfort.**

Two hip pockets and one chest pocket, all have zips  
Trendy details include the green decorative stitching, the green 3D Festool logo on the left upper arm  
Hood can be removed

Outer material: 93% Polyester 7% Spantex

Inner material: 100% Polyester-Microfleece

Sizes	Product No.
S	<b>201321</b>
M	<b>201322</b>
L	<b>201323</b>
XL	<b>201324</b>
XXL	<b>201325</b>
XXXL	<b>201326</b>



More products from our current collection can be found on:

**[www.festool.com](http://www.festool.com)**



## Hoodie

### Festool hoodie for genuine fans.

Hood with drawcord in green, wicking interior and front kangaroo pocket, knitted cuffs and waistband  
 Colouring: Dark blue with Festool Fan printed on the left breast and the back

Material: 60% cotton/40% polyester

Sizes	Product No.
S	201300
M	201301
L	201302
XL	201303
XXL	201304



## Babygrow

### Babygrow for Festool's youngest fans.

Babygrow in blue, Festool Fan logo on the breast, short sleeves, American collar, three green snap fasteners in the crotch

Material: 100% cotton

Size	Product No.
68	202307



## Leisure backpack

Daypack with large volume in the main compartment and cushioned cooler at the bottom.

Both compartments are easily accessible via a two-way zip fastening, carabiner key tag and bag for small parts in the main compartment, comfortable fit with wide, cushioned carrying straps, hip belt and chest strap.

Colouring: Dark blue with green decorative stitching

Outer material: Polyester

Inner material: Polyester/nylon

Size	Product No.
approx. 50 x 27 x 17 cm	498474



## Victorinox penknife

### Original Victorinox penknife with 12 functions.

Large blade, small blade, corkscrew, can opener with small screwdriver, bottle opener with screwdriver and wire stripper, reamer, keyring, tweezers, toothpick, wood saw

Colouring: Dark blue with embossed cross, Festool logo in green and [www.festool.com](http://www.festool.com)

Size	Product No.
Height: 17 cm	497898

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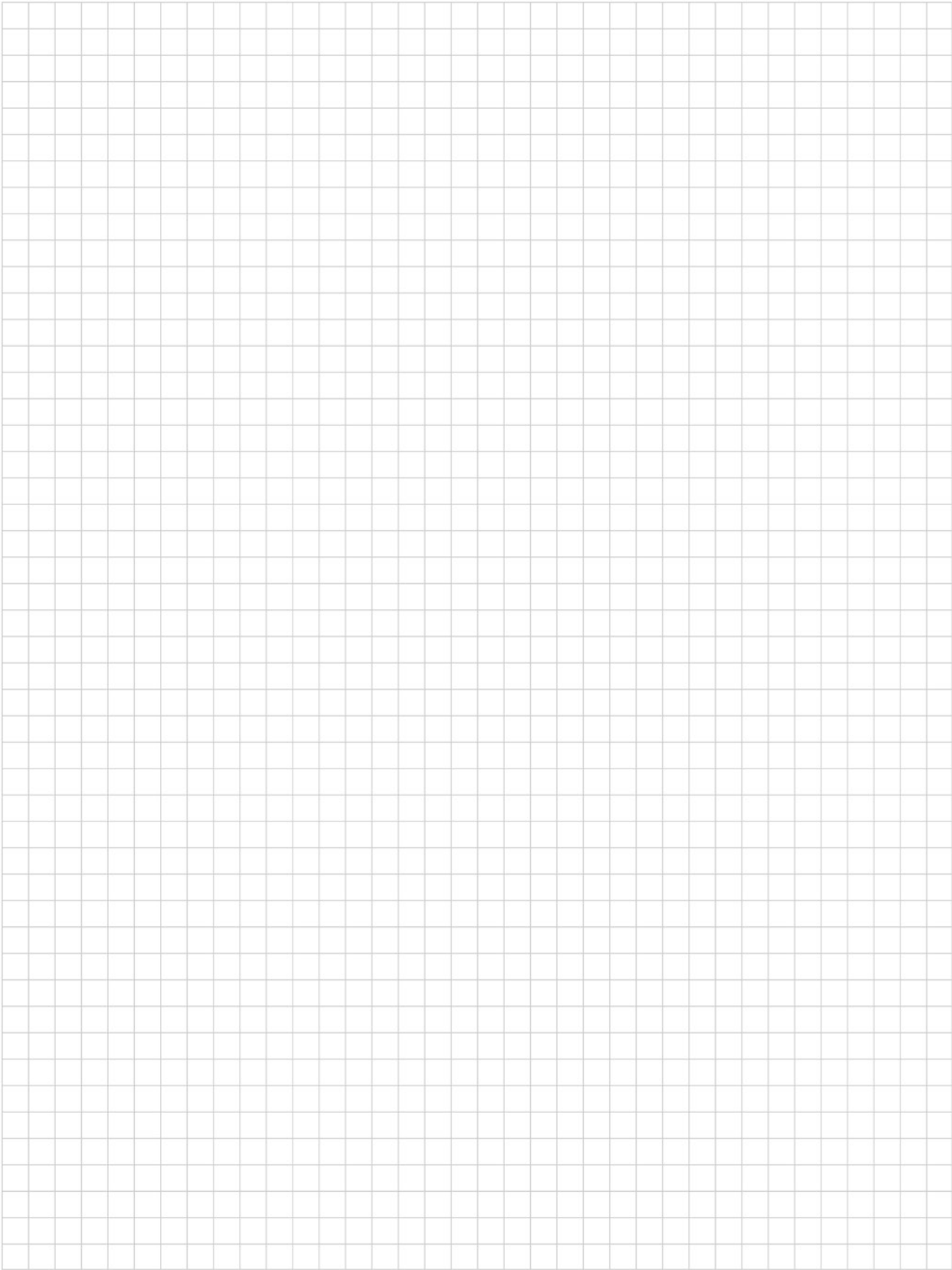
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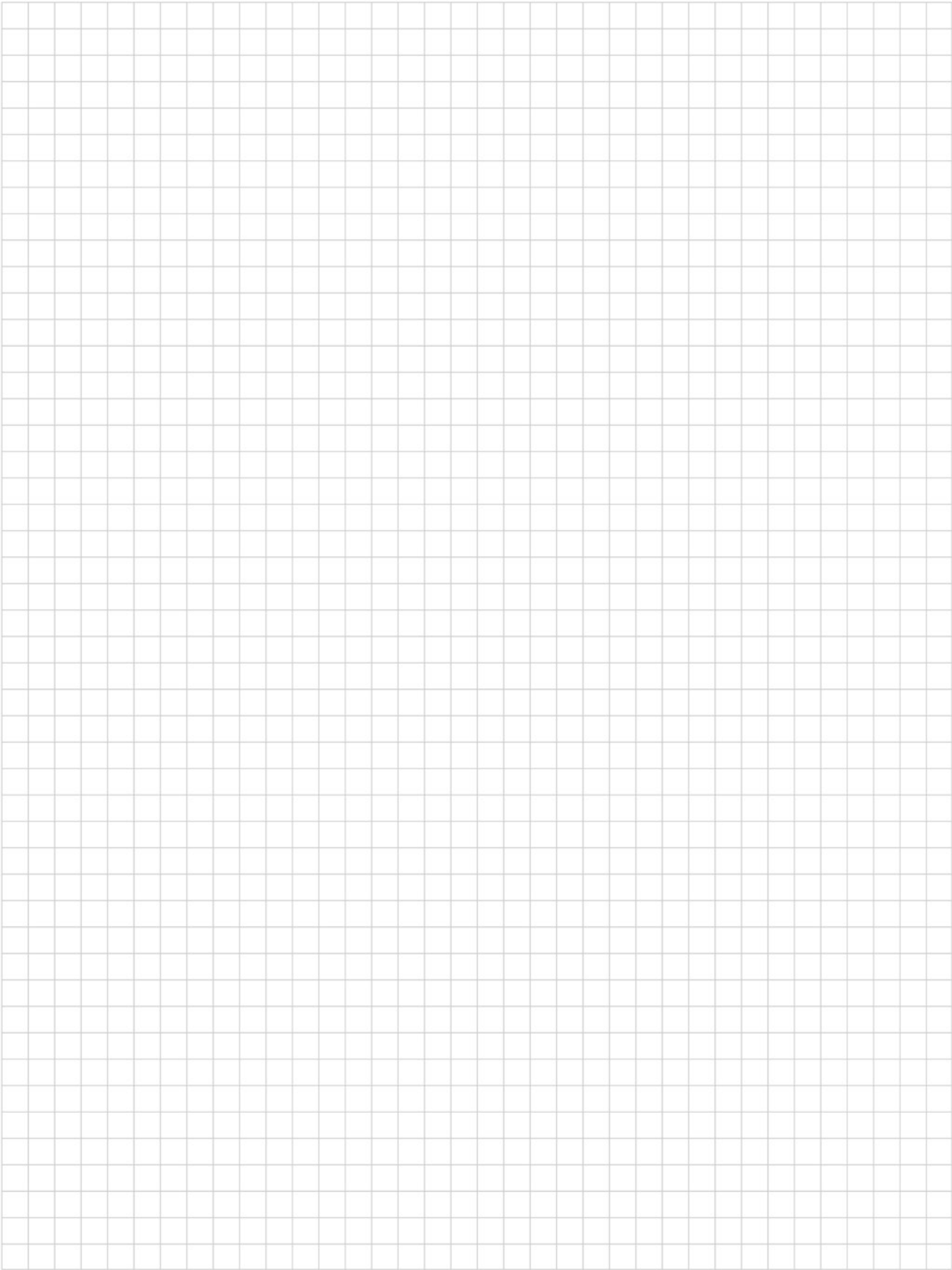
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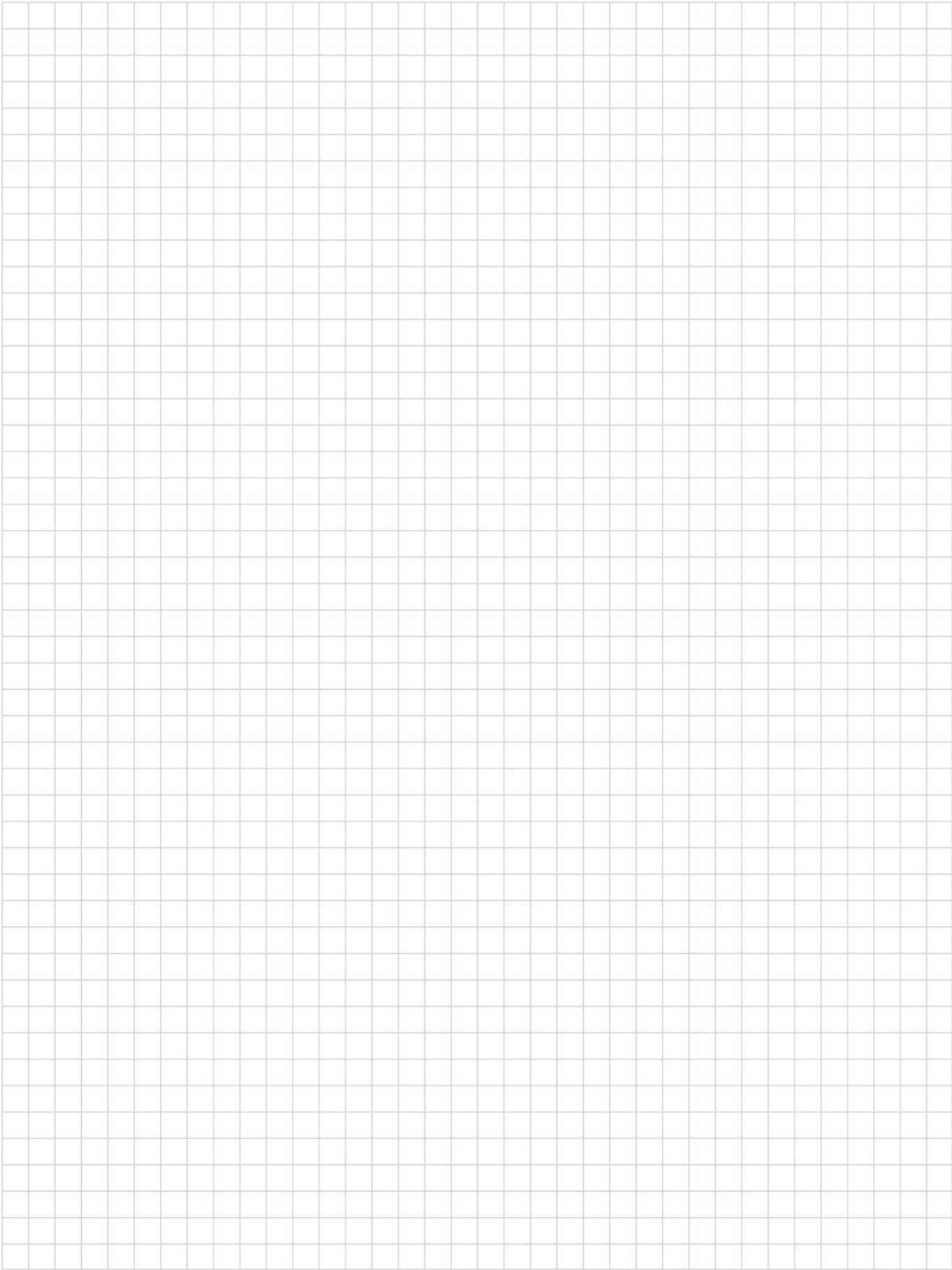
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### General notes on the catalogue:

1. Please remember to fit appropriate protective devices or wear personal protective equipment when using Festool products such as compressed air and electric power tools with accessories and consumable materials or when machining hazardous materials. For further information, please refer to the relevant safety documentation or consult the relevant regulating authority if you have questions.
2. Machine specifications included in the catalogue, such as quantity specifications, time savings, coverage capacities, etc., are average values and may deviate significantly, depending on the material being processed. The manufacturer does not guarantee that the values will be achieved in each individual case. Your Festool specialist dealer will be glad to answer any queries you may have concerning this matter.
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### **Festool catalogue 2017**

As at: 01/2017, replaces all previous catalogues. Subject to alterations and errors.  
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Mobile dust extractors and tools with the antistatic function to prevent static charge from accumulating when working.



**LED spotlight**  
LED light for simple and precise placement against the scribe mark.



**Dual-line laser**  
Two laser lines for simple, precision positioning along the scribe mark from the left or right.



**Torque shut-off**  
Intelligent technology ensures the optimum screwdriving force for every material.



**Jigsaw with precision guidance**  
Long-wearing carbide jaws guide the saw blade directly over the cutting location. For precise work results.



**AUTOCLEAN**  
AUTOCLEAN automatic main filter cleaning system with infinitely adjustable cleaning intervals.



**FlowDetect**  
Health protection: The flow sensor checks for a minimum air speed of 20 m/sec and issues a warning if the air speed falls below this value.



**Spir-O-Cut**  
Single-edged planer head offers crucial advantages: No need to adjust cutting circle diameter after blade replacement, and oblique shearing for high surface quality



**Electronic**  
Speed control for adjusting to all types of materials.



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"Multi Material Control" power electronics with constant adjustable speed and temperature monitor for work on all types of material.



**MMC digital electronics**  
Processor controlled "Multi Material Control" power electronics provide adjustable and constant speeds as well as temperature monitoring for work on all types of material.



**PoliStick**  
Fast fixing concept for attaching polishing felt, polishing sponges or sheepskins – for greater efficiency.



**IAS 3 system**  
Hose system incorporates compressed air, dust extraction and exhaust air.



**IAS 3 light**  
Dust extraction, compressed air with external exhaust air dissipation.



**IAS 3-SD**  
For connecting a Festool compressed air sander directly to a compressed air line (without dust extraction).



**Standard connection**  
Standard connection for dust extractors.



**EC-TEC**  
The EC-TEC drive concept generates an extraordinary amount of power while consuming extremely low amounts of energy.



**StickFix**  
Quick, economical fastening system for abrasives – no adhesives, no clamping.



**MPE sanding pad**  
Sanding pads and sanding discs made from extremely durable materials for long service life.



**Lithium-ion (Li)**  
Fitted with high-performance lithium ion battery pack.



**Jetstream principle.**  
The 9-hole principle for reduced dust accumulation, less heat and less clogging. Up to a 30% longer service life.



**MULTI-JETSTREAM principle**  
Sanding system with integral dust conveying concept. With the patented MULTI-JETSTREAM principle.



**Forward/Reverse rotation**  
For screwing and unscrewing screws.



**SDS-plus**  
Tool holder for quick tool changes.



**AIRSTREAM battery**  
Faster charging of battery packs thanks to AIRSTREAM technology (cooling function for faster charging) and significantly increased charging capacity.



**High torque**  
Tool with high torque.



**Protector**  
Protects the sanding pad and material when working close to edges.



**Impact stop**  
Allows manual deactivation of the impact function when drilling into wood or brittle materials.



**Electronic monitoring**  
Electronic monitoring of the coil temperature protects against damage to the motor.



**Splinter guard**  
Patented splinterguard for splinter-free cuts on both sides when sawing.



**Safety sliding clutch**  
Mechanical sliding clutch provides protection if the tool suddenly seizes or tilts.



**Start/stop function**  
AUTO mode, also without having to press the main switch.



**Guide system**  
Patented guide system for safe guidance of saws and router bits.



**Trimming rails**  
Compound mitre saw system which securely joins machine and cross cutting guide rails together for precisely accurate repeat cuts.



**ErgoFix adapter**  
For holding a M14 stirring rod.



**Quick-acting brake**  
For safe work when planing, sawing and routing.



**FastFix**  
Makes changing routing, sawing, planing, sanding, drilling and screwdriving tools easier.



**Starting current limiter**  
Simple start for household fuses.



**plug it**  
Removable, replaceable mains cable with safety lock for quick conversion.



**CLEANTEC dust extraction**  
Standard connector (27/36/50 mm) for dust extraction to safeguard the operator and the environment.



**CLEANTEC connecting system**  
Integrated bayonet fitting as the connecting element between the extractor and the tool.



**Electronic overload protection**  
Protects the motor with blocking tool.



**Vibration stop**  
Patented VS balancing so that tools run smoothly during sanding, which makes working less hazardous.



**Groove in saw table.**  
Lever clamps on the saw table fix the workpiece securely and prevent it from shifting accidentally



**Electro-dynamic run-down brake**  
The chainsaw will stop immediately once the speed controller is released.



**Turbo dust extraction**  
Turbo dust extraction ensures clean, dust-free air and a clear view of the workpiece.



**Bluetooth interface**  
Use of mobile devices via the Bluetooth standard.



**Hands-free function**  
Telephone conversations (in full duplex) via feedback.



**USB port**  
For charging external devices.



**DAB +**  
Playback with the DAB+ standard.



**IAS 2 system**  
Combines three functions in one hose: compressed air supply, exhaust air extraction and dust extraction.

Product identification key

Product type	Performance class	Equipment variants	Packed in a SYSTAINER	Also included in delivery
RO	150	FEQ	Plus	/ Set
	Pad Ø, container volume, etc.	F Tool change system E Electronic B Quick-acting brake CE CENTROTEC Q Plug it SG Hose holder EW Electric tool DW Compressed air tool LE Compressed air variant	with a SYSTAINER	Extensive range of accessories included with the product

In self-service display pack Accessory is positioned in the retailer for self-operation