



# SAWING

Product range

**FESTOOL**  
Tools for the toughest demands

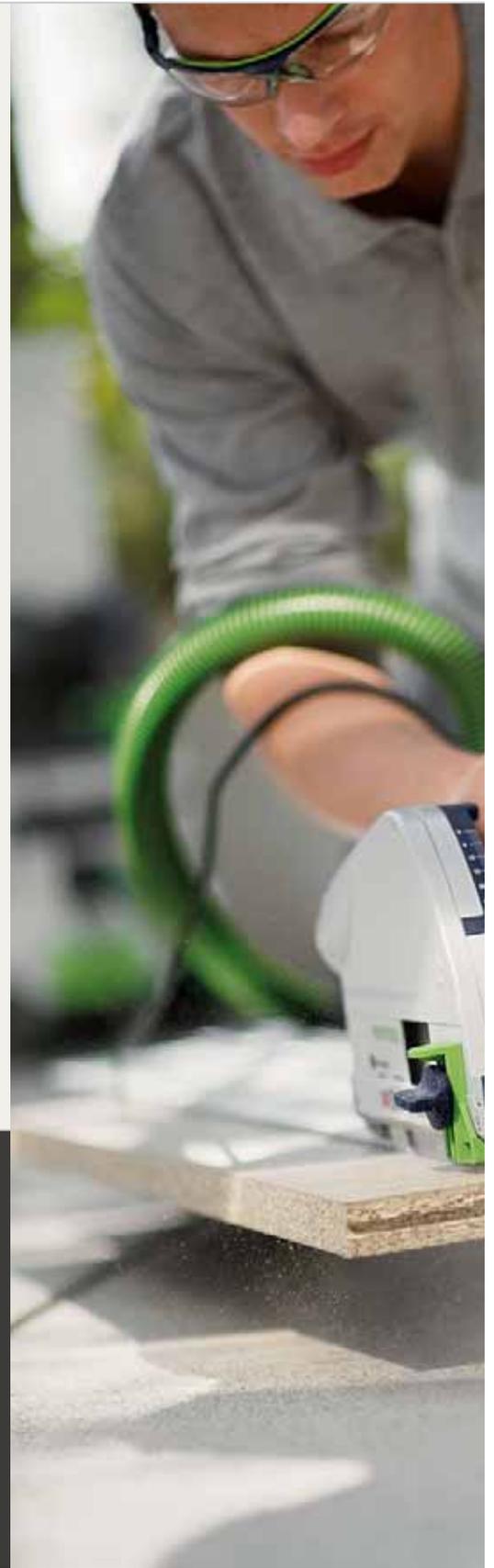
# Saws from Festool.

## We are taking over the lead.

Perfection is our declared aim. If there will perhaps never be the perfect saw, we have already made history along the way: for example with the guide rail and the splinterguard for circular saws, the triple saw blade guide for pendulum jigsaws or the twin column guide with two bearings for the KAPEX sliding compound mitre saws.

We have learnt one thing from this: It is better to set standards than to following existing trends. Our engineers are the driving force behind all innovations. And, of course, our customers. Because only you can show us the way – to tools that are ergonomic in shape, lightweight, powerful and operate intuitively. In brief: to a sophisticated and well-thought out system that makes your work decisively easier.

We shall remain true to this principle in the future: whether it be through the intensified use of our EC-TEC motor concept and the battery technology in the area of sawing or through further developments that meet our toughest demands. But for all the praise for our products receive here is constantly that little bit of self-criticism. An essential requirement for our aim: the construction of the perfect tool.



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**Tool-less saw blade changes**  
Working with suitable materials is worthwhile. The results are more precise and the saw blades last considerably longer. For this reason, the Festool system is designed for short tool changing times: one-handed saw blade change for the CARVEX or using the FastFix for the KAPEX and plunge-cut saws.



**Maximum precision**  
Time-consuming reworking is not necessary with a flawless and splinter-free cut right from the start. That's why Festool provided the KAPEX twin column guide with two bearings, equipped the jigsaws with a third saw blade guide and invented the guide rail with a splinterguard – for smooth guiding without compromising the precision.



**EC-TEC motor**  
The EC-TEC motor concept from Festool stands for extremely high power development using the least amount of energy possible over the entire speed range – 80% of the input power is applied at the saw blade. Here the EC-TEC motor works wear-free without carbon brushes and is, therefore, maintenance-free and very rugged.



**Quality tools "Made in Germany"**  
Many of our tools are already in use for over 30 years. This is no coincidence but a logical consequence of the careful development and production "Made in Germany". Our products live up to the promise: tools for the toughest demands.



Because things **work better** when everything fits together.



## **Systems** get it done.

Whoever wants to be good needs the perfect tool. Whoever wants to be better needs a system. A system in which accessories and consumables go hand-in-hand with the tools. A system that stands for more order and organisation. And a system that represents added value with each investment.

A system that only has one goal: to achieve more success even more quickly and easily.

## **System = Added value**

One purchase – multiple use: e.g. the guide rails fit both the pendulum and the plunge-cut saws. With the compact module system CMS these can be quickly retrofitted again to semi-stationary saws. The lithium-ion battery packs of the CARVEX PS 400 can be replaced with those of the cordless drills in the C- and T+3 series and the mobile dust extractors are optimally coordinated to the tools with respect to their suction power.



### System = Continuous work process

Work processes are optimised with a system: The suitable saw blade is quickly mounted, the guide rails and bevells can be used for multiple functions, the splinterguard noticeably reduces the necessary reworking of cutting edges and the mobile KAPEX bottom frame also guarantees optimal work conditions for assembly.

### System = Better organised

SYSTAINER, SORTAINER and Systainer-Port protect tools and accessories. The flexible arrangement of the inside of the SORTAINER creates order and the Systainer-Port with wheels stands for mobility, also within an extremely confined space. The SYSTAINERS can be easily linked with the Festool mobile dust extractors and guarantee a professional appearance to the customer.

Pendulum jigsaws TRION PS 300 | CARVEX PS 400

## Powerful, consistently precise.

Powerful. Precise. Robust. The Festool pendulum jigsaws impress with their simple handling and quick sawing ability. Available with a D-handle or bodygrip – first-class results delivered with both types.

### TRION PS 300 – Tried-and-tested for universal application

- ▶ Precise, mitred cuts – the saw blade has a triple guide, the guidance jaws are adjustable (parallel)
- ▶ FastFix rapid-change system for easy saw blade changes
- ▶ Fits in the system – integrated in the CMS system as a semi-stationary saw or with guide rail for maximum precision

### CARVEX PS 400 – the new jigsaw generation with EC-TEC, power and battery technology

- ▶ Unparalleled precise curve behaviour thanks to newly developed guidance jaws and rigid lifter rod
- ▶ Lightweight and manageable, with ON/OFF switches on both sides
- ▶ Quick replacement of bases, base runners and saw blades for different materials and activities without requiring tool changes
- ▶ Powerful passage, more efficient, less energy requirement – EC-TEC drive concept offers maximum efficiency
- ▶ Also available in cordless model – with high-performance lithium-ion battery technology



Technical data	CARVEX PS/PSB 400	CARVEX PSC/PSBC 400	TRION PS/PSB 300
Battery voltage	Li-Ion	14.4 V/18 V	
Power consumption	500 W		720 W
Stroke rate	1500-3800 rpm (PS) 1000-3800 rpm (PSB)	1500-3800 rpm (PSC) 1000-3800 rpm (PSBC)	1000-2900 rpm
Stroke depth	26 mm	26 mm	26 mm
Pendulum cover adjustment in stages	4	4	4
Inclination			0-45°
Cutting depth in wood	120 mm	120 mm	120 mm
Cutting depth in non-ferrous metals	20 mm	20 mm	20 mm
Cutting depth in steel (soft)	10 mm	10 mm	10 mm
Battery capacity	Li-Ion	2.6 Ah	
Weight	1.9 kg	2.3 kg/2.4 kg (Li 15/Li 18)	2.4 kg

Scope of delivery | Order numbers from page 20



For system accessories and consumables see from page 20



iF \*gold\* design award  
Gold – the bodygrip version of the new CARVEX obtained the highest award among the iF product design awards.



Exact sawing at the scribe mark – the stroboscopic light brings the saw blade to a visible stop, dust extraction and blowing function of the CARVEX keep the view of the scribe mark dust-free.



Guaranteed precision – mitre cuts and undercuts of 0 to 45° with the quick-changing angle table [CARVEX] or simple swivel of the table [TRION].



Continuous operation – The 90°-swivelable plug-it cable reduces the length of the CARVEX cable versions by 10 cm.

Circular saws TS 55 | TS 75

## Quick for a **clean cut.**

Remaining true to its principle. Precise down to the exact millimetre and splinter-free. The right thickness for every material - simple and easy to manage. And the motor with three bearings including MMC electronics for an exceptional service life. All this with the plunge-cut saws from Festool.

- ▶ Working with the right materials – the speed is adjustable and constant thanks to the MMC electronics
- ▶ Unobstructed plunge cuts through spring-mounted riving knife
- ▶ High-quality result with attachable splinter guard – in combination with guide rail almost splinter-free on both sides
- ▶ Precise work as no tools required to adjust the guidance jaws on the guide rail
- ▶ Accurate work for angled cuts – the scribe line remains the same as the cutting edge also for angled cuts



Technical data	TS 55	TS 75
Power consumption	1200 (1050*) W	1600 W
Idle engine speed	2000-5200 (6500*) rpm	1350-3550 rpm
Saw blade diameter	160 mm	210 mm
Cutting depth at 45°/90°	0-43/0-55 mm	0-55/0-75 mm
Connection Ø d/e	27/36 mm	27/36 mm
Weight	4.5 (4.4*) kg	6.2 kg

\* without MMC electronics Scope of delivery | Order numbers from page 20



For system accessories and consumables see from page 20



Safer – the quick-acting brake stops the saw blade in seconds when switched off. In addition, the TS 75 is equipped as standard with a kickback stop.



Always working with suitable materials – better results with the right saw blade, which can be changed quickly and without using any tools using FastFix.

Optimally prepared for mobile work – a mobile workshop can be set up in no time with the multifunction table MFT and the guide rail.

## Building materials saw AXT 50 LA

# The professional for the **toughest demands.**

Built for extreme conditions. At low speed and high torque. The AXT 50 LA takes off where others give up. Even for cement-bonded fibreboard it sees the job through effortlessly and with safety and cleanliness.

- ▶ Good guidance – the special guide rail keeps the AXT securely on track and guarantees clean cutting edges for the toughest materials
- ▶ Strong – the special saw blade for the AXT handles hard building materials and cement-bonded fibreboard
- ▶ For a long service life – the completely capsuled housing protects the motor from dust



# AXT

Technical data	AXT 50 LA
Power consumption	750 W
Idle engine speed	210 rpm
Saw blade diameter	170 mm
Cutting depth at 45°/90°	0-30/0-47 mm
Connection Ø d/e	27/36 mm
Weight	6.4 kg

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Clean solution – the closed extraction hood with sealing brush protects the tool and the user's health. The mobile dust extractor Cleantex ensures strong suction power.

## Compound mitre saw SYMMETRIC SYM 70

# Trimming strips **could not be easier.**

Precision was never easier: Measure the angle, transfer it, make the cut... all done! The SYMMETRIC SYM 70 makes work considerably quicker through the patented, symmetrical stop system.

- ▶ Stops are easy to clamp using only one handle, no tools required
- ▶ Working with suitable materials – MMC electronics keeps the adjustable speed constant
- ▶ Slim, centred cross-cut unit for left- and right-handed operation
- ▶ For all exterior angles up to 60°, interior angles up to 68°
- ▶ Long-life through honeycombed base carrier plate, precisely stored drive unit, rugged swivelling segment and sophisticated storage of the stop system



For system accessories and consumables see from page 20



# SYMMETRIC



It really doesn't get much simpler – use the bevel to measure the angle from the wall or recess, transfer it over to the stop system and make the cut.

Technical data	SYM 70
Power consumption	1150 W
Idle engine speed	2700-5200 rpm
Saw blade diameter	216 mm
Interior angle	0-68°
Exterior angle	0-60°
Max. strip height	70 mm
Max. strip width	80 mm
Weight	9.5 kg

Scope of delivery | Order numbers from page 22

## Sliding compound mitre saw KAPEX KS 88 | KS 120

### Double the **precision.**



Two sliding compound mitre saws – one common goal: the perfect cut. Compact, lightweight, unbeatable comfort and indescribable versatility. For precision results in workshop or assembly applications. The impressive features of the KS 88 include:

- ▶ Twin-column guide with two bearings for unique precision
- ▶ Minimum weight for increased mobility
- ▶ Intelligent details such as an angle preselection knob and quick-release clamp for rapid adjustment of the inclination angle
- ▶ Integral MMC electronics for a smooth start-up and efficient machining of different materials

When it comes to cutting accurately, the KS 120 with additional equipment features is simply unbeatable:

- ▶ Dual-line laser for an accurate indication of the cutting line
- ▶ Easily accessible fine adjuster for setting the saw blade angle accurate to the millimetre
- ▶ Special cutting position for cutting depths up to 120 mm

KAPEX

Technical data	KS 88	KS 120
Power consumption	1600 W	1600 W
Idle engine speed	1400-3400 rpm	1400-3400 rpm
Saw blade diameter	260 mm	260 mm
Cutting depth at 90°/90°   45°/90°	305 x 88 mm   215 x 88 mm	305 x 88 mm   215 x 88 mm
Cutting depth at 45°/45° (left)   45°/45° (right)	215 x 55 mm   215 x 35 mm	215 x 55 mm   215 x 35 mm
Special cutting depth at 45°/90° (right)	-	20 x 120 mm
Cornice diagonal cut	168 mm	168 mm
Inclination angle	47°/47°	47°/47°
Mitre angle	50°/60°	50°/60°
Dimensions (W x D x H)	713 x 500 x 470 mm	713 x 500 x 470 mm
Connection Ø d/e	27/36	27/36
Weight	20.7 kg	21.5 kg

Scope of delivery | Order numbers from page 22



For system accessories and consumables see from page 20



**Impressive cutting capacity:**

The special cutting position of the KS 120 allows you to cut strip material up to 120 mm vertically against the stop or cut coving and cornices in their "original wall position".

**Standard setting:**



Width x height up to 305 x 88 mm

**Special cutting position:**



Width x height up to 60 x 120 mm



Width up to 168 mm



The bevel on the KS 120 saves time and eliminates errors. For rapid measurement of interior and exterior angles and subsequent simple and exact transfer to the saw.



Shelf and transport rack in one – the bottom frame makes the KAPEX mobile and can be carried to the sawing station using three handles. With a trimming length of 2.40 m (including trimming attachment).



Short tool-changing times, good results – always optimally prepared with FastFix for simple and quick replacement of the saw blade.

## Trimming saw PRECISIO CS 50 | CS 70

### Diversity made easy.

Cross-cuts or rip cuts. Mobile or stationary. Interior fittings, furnishings or trade fair construction. Diverse tasks, one solution: the PRECISIO CS 50 and CS 70 – lightweight and sophisticated functions.

- ▶ Fast, uncomplicated saw blade change – also without using tools via the FastFix for the CS 50
- ▶ Less splinters on both sides – thanks to running splinterguard
- ▶ Flexible – quick change from rip to cross-cut: The angle stop can be set through the running v-groove and can be swivelled 180°
- ▶ Powerful – rim hole, cutting path and cutting depth are equally impressive
- ▶ Concealed cuts – possible using concealed riving knife
- ▶ Can be transported – the PRECISIO can be quickly assembled using the integrated foldaway legs, including simple change of the work height
- ▶ Upgradable – with the sliding table (accessory) cross-cutting can be performed up to a cutting width of 920 mm



# PRECISIO

Technical data	CS 50	CS 70
Power consumption	1200 W	2200 W
Idle engine speed	1600-4200 rpm	2000-4200 rpm**
Saw blade diameter	190 mm	225 mm
Cutting height 90°/45°	0-52/0-37 mm	0-70/0-48 mm
Cutting length x material thickness	294 x 16 mm	320 x 16 mm
Table dimensions	585 x 400 mm	690 x 500 mm
Work height	316/900* mm	375/900* mm
Connection Ø d/e	27/36 mm	27/36 mm
Weight	17.4/19.5* kg	34.5 kg

\* with foldaway legs \*\* Constant electronics for CS 70 E version Scope of delivery | Order numbers from page 22



For system accessories and consumables see  
from page 20



Always precise – the swivelable saw blade makes possible precise angled cuts of  $-2^{\circ}$  to  $47^{\circ}$  or rip cuts up to a cutting depth of 52 mm [CS 50] or 70 mm [CS 70].



For all situations – powerful and efficient motor for traction and best cutting performance also for tougher materials.



Upgradable – with table width adjustment device, extension table and the sliding table the PRECISIO can be converted without great time and effort into a valuable sawing station.



Everything is constantly under control – the operating elements are clearly arranged, for the CS 50 the most important operating elements are integrated in the multifunction handle.

## CMS Compact Module System

### Open to **change.**

Five machines in one. Bench-mounted or hand-held. On 0.5 m<sup>2</sup>. Only possible with a system. The Compact Module System CMS consists of a basic unit and is complemented with the appropriate modules for the stationary bench-mounted saw or jigsaw, as well as the bench-mounted router or belt sander.

- ▶ Safe and comfortable – switch any machine on the basic unit on and off with ease.
- ▶ Mobile and stable – at only 10.8 kg, the basic unit is both lightweight and solid.
- ▶ Adjustable height – the basic unit can be fixed to the ground or work as a stand-alone unit thanks to the foldaway legs
- ▶ Easy to upgrade – the CMS is ready for the most diverse of applications with an extensive range of accessories such as sliding table, angle stop or extension table
- ▶ The built-in machines can be used not only as bench-mounted tools, but also as hand-held tools.

CMS

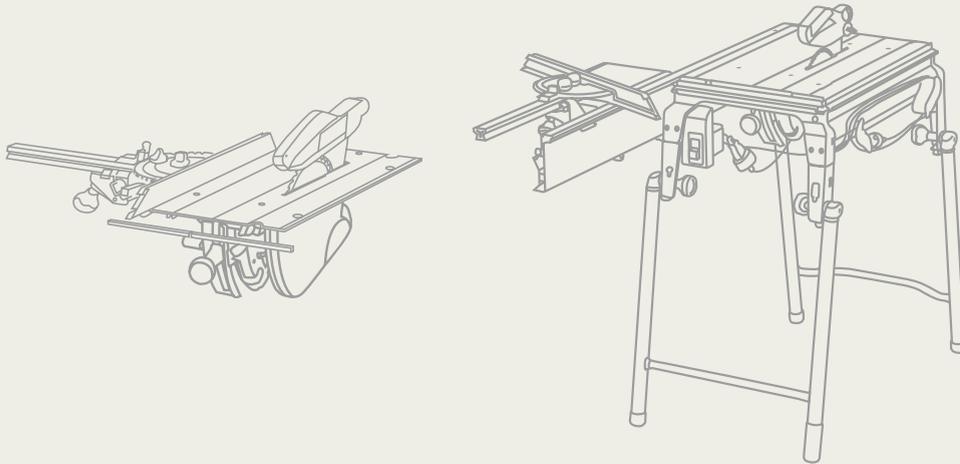


Technical data	CMS-TS 55	CMS-TS 75
Power consumption	1200 W	1600 W
Saw blade speed	2000-5200 rpm	1350-3550 rpm
Saw blade diameter	160 mm	210 mm
Cutting height 90°/45°	0-51/0-38 mm	0-70/0-48 mm
Connection Ø d/e	27/36 mm	27/36 mm
Dimensions module support	578 x 320 mm	578 x 320 mm
Weight module support	3.3 kg	3.3 kg
Total weight	7.8 kg	9.5 kg

Scope of delivery | Order numbers from page 22



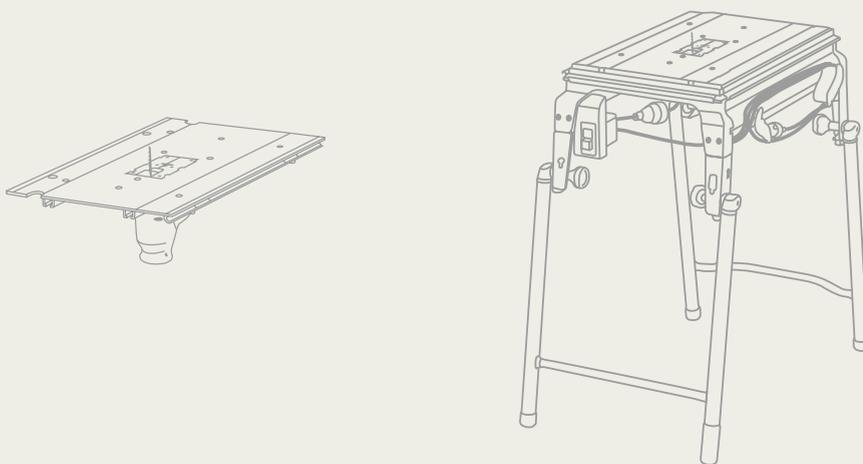
For system accessories and consumables see from page 20



#### Module mounting **CMS – TS 55/75**

With the CMS the plunge-cut saws become bench-mounted saws for a variety of applications. Trimmed cuts, cross-cuts and angled cuts and the change from cross-cuts to rip cuts are made easy and fast. The transparent hood ensures a good view of the workpiece and cut.

For technical data on circular saws see page 8



#### Module mounting **CMS-PS**

Jigsaws are equipped with this module mounting for bench-mounted work. For precise sawing of shapes and curves, as well as the simple coping of trimming work.

For technical data on pendulum jigsaws see page 6



Easy to expand – the extension table makes possible rip cuts for large workpieces.



Can be transported for assembly – thanks to the lightweight and handy design.



Quick assembly and disassembly – fit and engage modules simply in the openings on the basic unit.

Festool saw blades

## Quality cuts better.

Resistance and precision during the toughest conditions. Customised for application and material. Made from temperature-resistant and wear-resistant HS bi-metal for jigsaw blades. And in the case of circular saw blades made from steel manufactured using laser technology, as well as saw teeth made from fine-grain carbide. Because you can only achieve a perfect cut when the saw blade is as good as the machine.



### Colour code



#### Wood/Soft plastics

For hard and soft wood, solid wood and building panels there are optimally adjusted circular saw and jigsaw blades.



#### Plastics/Mineral materials

For saw blades fine-grain carbide ensures the perfect cut for coated plates and mineral materials. The bi-metal jigsaw blades are ideal for plastics, acrylic, plexiglas and composite materials.



#### Aluminium

Blue circular saw and jigsaw blades are optimal for aluminium profiles and plates.



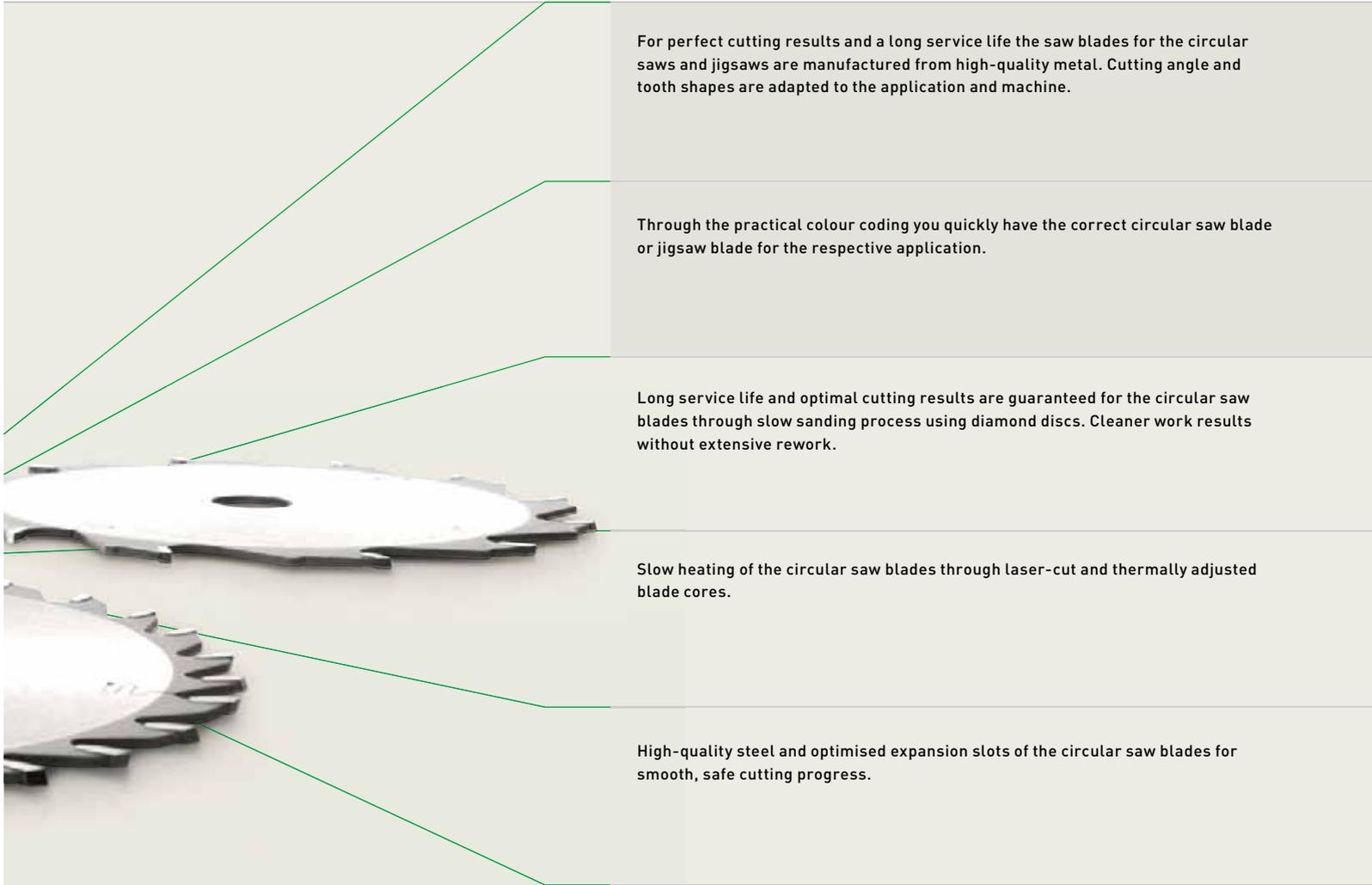
#### Steel/Sandwich panels

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



#### Building materials

Material and teeth, both for circular as well as jigsaw blades, are designed especially for work with abrasive materials.



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

Through the practical colour coding you quickly have the correct circular saw blade or jigsaw blade for the respective application.

Long service life and optimal cutting results are guaranteed for the circular saw blades through slow sanding process using diamond discs. Cleaner work results without extensive rework.

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

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

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 are bevelled 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-top saw blade**

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

W/PW

TF

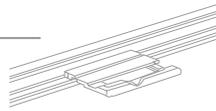
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Pendulum, circular and building materials saws

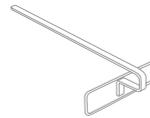
## Accessories and consumables.



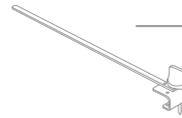
PS/PSB 300



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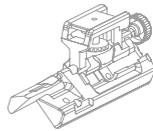
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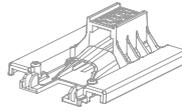
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PS/PSB 400



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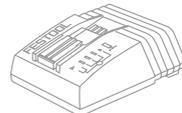
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PSC/PSBC 400



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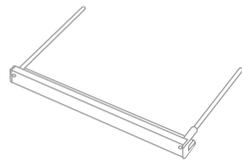
TS 55



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TS 75



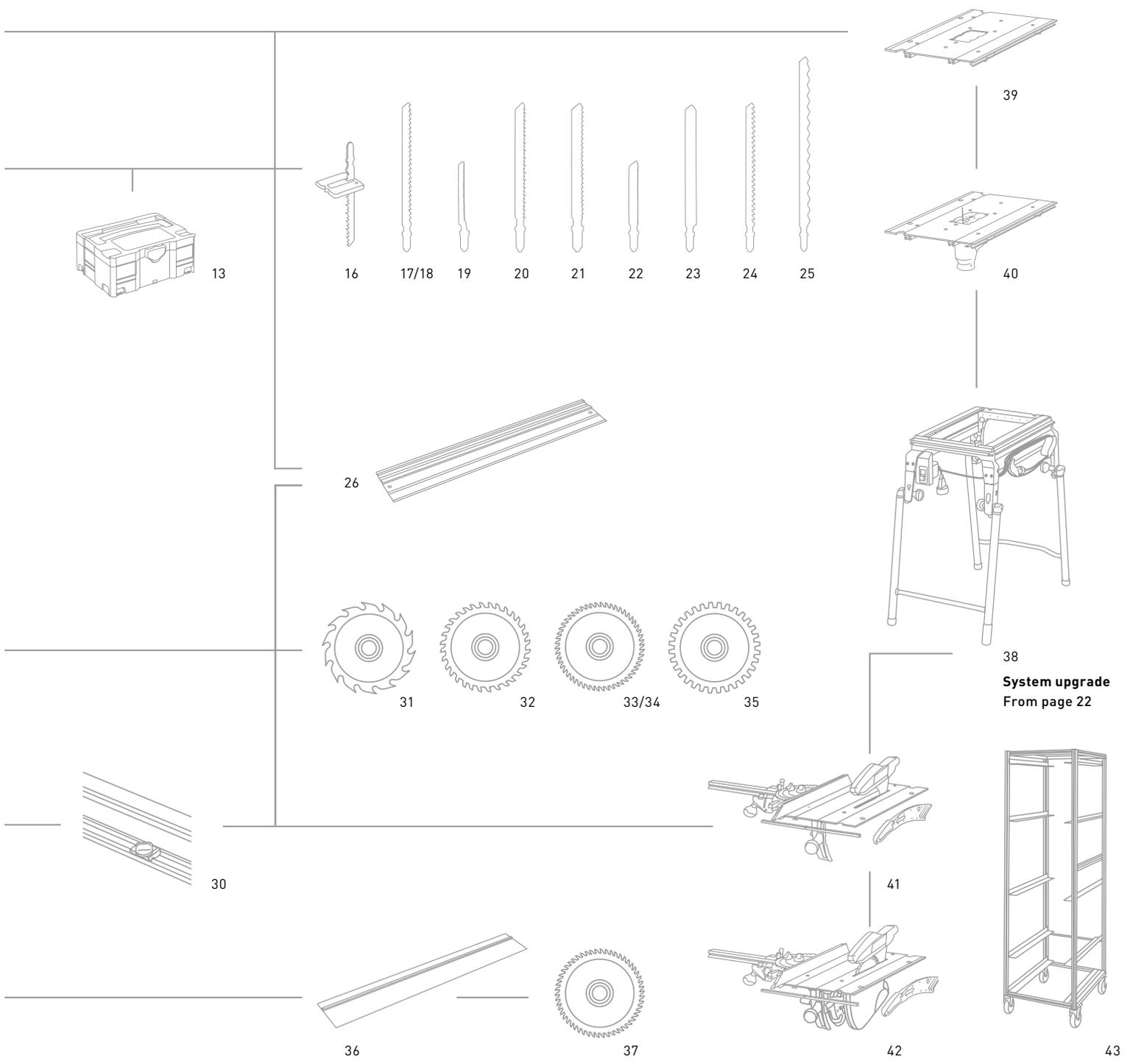
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AXT 50 LA

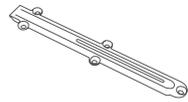


Strip saws, sliding compound mitre saws and trimming saws

## Accessories and consumables.



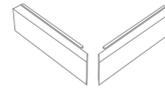
SYM 70



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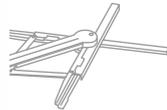
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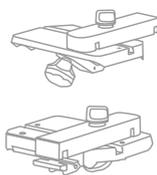
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KS 88 | KS 120



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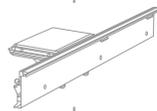
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CS 50



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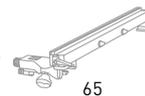
CS 70



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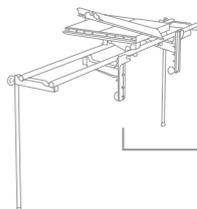
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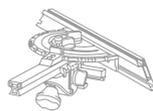
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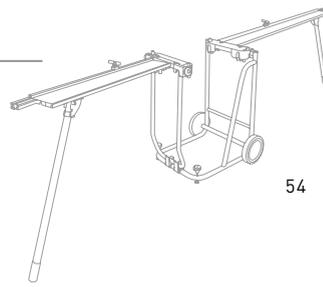
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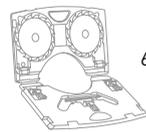
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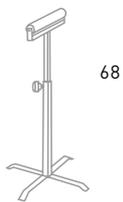
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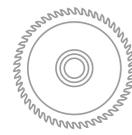
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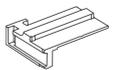
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## Saws and accessories

# Order numbers and included content

Pendulum jigsaws	Scope of delivery	Order no.
<b>TRION</b>	2 saw blades, splinterguard, in a SYSTAINER SYS 1 T-LOC	
<b>PS 300 EQ-Plus GB 240V / 110V</b>		561450 / 561449
<b>PSB 300 EQ-Plus GB 240V / 110V</b>		561459 / 561457
<b>CARVEX cable versions</b>	2 saw blades, splinterguard, StickFix base runner LAS-STF, in a SYSTAINER SYS 1 T-LOC	
<b>PS 400 EBQ Set GB + Accessories SYSTAINER</b>		561492 / 561493
<b>PSB 400 EBQ Set GB + Accessories SYSTAINER</b>		561494 / 561495
<b>PS 400 EBQ-Plus GB</b>		561463 / 561464
<b>PSB 400 EBQ-Plus GB</b>		561469 / 561470
<b>CARVEX battery versions</b> (available as a 15 Volt or 18 Volt)	battery pack 5 Li-ion 2.6 Ah, 2 saw blades, in a SYSTAINER SYS 3 T-LOC	
<b>PSC 400 EB Set Li15 / Li18 GB + splinterguard, StickFix base runner LAS-STF, charger TRC 3, accessories SYSTAINER</b>		561501 / 561548
<b>PSBC 400 EB Set Li15 / Li18 GB + splinterguard, StickFix base runner LAS-STF, charger TRC 3, accessories SYSTAINER</b>		561505 / 561540
<b>PSC 400 EB-Plus Li15 / Li18 GB + splinterguard, StickFix base runner LAS-STF, charger TRC 3</b>		561474 / 561544
<b>PSBC 400 EB-Plus Li15 / Li18 GB + splinterguard, StickFix base runner LAS-STF, charger TRC 3</b>		561480 / 561536
<b>PSC 400 EB/GG Li15 / Li18</b>		561478 / 561533
<b>PSBC 400 EB/GG Li15 / Li18</b>		561484 / 561534

Plunge-cut saws	Scope of delivery	Order no.
<b>TS 55</b>	Operating tool	
<b>Circular saw, TS 55 EBQ-Plus-FS GB 240V + HW fine tooth saw blade W48, guide rail FS 1400/2, splinterguard, in a SYSTAINER SYS 4 T-LOC</b>		561515
<b>Circular saw, TS 55 EQ-Plus-FS GB 110V + HW fine tooth saw blade W48, guide rail FS 1400/2, splinterguard, in a SYSTAINER SYS 4 T-LOC</b>		561311
<b>Circular saw, TS 55 EBQ-Plus GB 240V + HW Universal saw blade W48, splinterguard, in a SYSTAINER SYS 4 T-LOC</b>		561429
<b>Circular saw, TS 55 EQ-Plus GB 110V + HW Universal saw blade W48, splinterguard, in a SYSTAINER SYS 4 T-LOC</b>		561431
<b>Circular saw, TS 55 Q-Plus-FS GB 240V + HW Universal saw blade W28; guide rail FS 1400/2; splinterguard; in a SYSTAINER SYS 4 T-LOC</b>		561517
<b>Bench saw CMS-TS 55 Set GB 240V</b>	Plunge-cut saw TS 55 EBQ-Plus, basic unit with foldaway legs, module mounting, sliding table, protective cover with supporter, fastening lugs, angle stop WA, HW fine tooth saw blade W48, scales, push stick, switch and riving knife clamp, cutting depth adjuster, operating tool	561525
<b>Bench saw CMS-TS 55 Set GB 110V</b>	Plunge-cut saw TS 55 EBQ-Plus, basic unit with foldaway legs, module mounting, sliding table, protective cover with supporter, fastening lugs, angle stop WA, HW fine tooth saw blade W48, scales, push stick, switch and riving knife clamp, cutting depth adjuster, operating tool	561526
<b>TS 75 + HW Universal saw blade W36, kickback stop, operating tool</b>		
<b>TS 75 EBQ-Plus-FS GB 240V + guide rail FS 1400/2, splinterguard, in a SYSTAINER SYS 5 T-LOC+ guide rail FS 1400/2, splinterguard, in a SYSTAINER SYS 5 T-LOC</b>		561514
<b>TS 75 EBQ-Plus-FS GB 110V + guide rail FS 1400/2, splinterguard, in a SYSTAINER SYS 5 T-LOC</b>		561259
<b>TS 75 EBQ-Plus GB 240V + splinterguard, in a SYSTAINER SYS 5 T-LOC</b>		561441
<b>TS 75 EBQ-Plus GB 110V + splinterguard, in a SYSTAINER SYS 5 T-LOC</b>		561439

Building materials saw	Scope of delivery	Order no.
<b>AXT 50 LA-Plus</b>	HW Special saw blade TF56, operating tool, in a SYSTAINER SYS 4 T-LOC	561442

Compound mitre saw	Scope of delivery	Order no.
<b>SYMMETRIC SYM 70 E</b>	HW fine tooth saw blade W48, precision adjustable square, operating tool, in carton	561160

Sliding compound mitre saws	Scope of delivery	Order no.
<b>HW universal saw blade W60, workpiece clamp, operating tool, in carton</b>		
<b>KS 88 UG Set GB 240V/110V + bottom frame, adjustable stop, telescopic extension with scale, folding adjustable legs</b>		561413/14
<b>KS 88 E GB</b>		561400/399
<b>KS 120 UG Set GB + Bevel, bottom frame, adjustable stop, telescopic extension with scale, folding adjustable legs</b>		561417/8
<b>KS 120 EB Set GB + Bevel, multifunction table MFT KAPEX, clamping kit, 2x trimming attachment, 2x crown stop</b>		561291/92
<b>KS 120 EB GB + Bevel</b>		561285/86

Trimming saws	Scope of delivery	Order no.
<b>PRECISIO</b>	HW Universal saw blade W32, angle stop, push stick, operating tool, in carton	
<b>CS 50 EB Set GB + Stopper, sliding table, extension table, widener, foldaway legs, 3x splinterguard, dust extraction set</b>		561202/204
<b>CS 50 EB GB + Foldaway legs, 3x splinterguard, dust extraction set</b>		561194/96
<b>CS 70 EB Set GB + HW fine tooth saw blade W48, sliding table, widener CS 70 VB, guide extension CS 70 VL, stopper, 3x splinterguard, dust extraction set</b>		561253/310
<b>CS 70 EB GB + HW fine tooth saw blade W48, 3x splinterguard, dust extraction set+ HW fine tooth saw blade W48, sliding table, widener CS 70 VB, guide extension CS 70 VL, stopper, 3x splinterguard, dust extraction set</b>		561254/257

Accessories	Scope of delivery	Order no.
1	<b>Guide rail adapter FS-PS/PSB 300</b>	490031
2	<b>Parallel stop PA-PS/PSB 300</b>	490119
3	<b>Circle cutter KS-PS/PSB 300</b>	490118
4	<b>Angle table WT-PS 400</b>	496134
5	<b>Adapter table ADT-PS 400</b> For use of the PS 400 on the guide rail, for assembly in the Compact Module System CMS, together with circle cutter KS-PS 400	497303
6	<b>Circle cutter KS-PS 400</b> Circle Ø of 68 mm – 3 m, together with adapter table ADT-PS 400	497304
	<b>Circle cutter set KS-PS 400 Set</b> Circle Ø of 68 mm – 3 m, incl. adapter table ADT-PS 400	497443

	Accessories	Scope of delivery	Order no.
7	<b>Standard base runner LAS-PS 400</b>	Plastic all-round runner for wood or similar materials	<b>497297</b>
8	<b>Special base runner with dimples LAS-Soft-PS 400</b>	Dimpled base runner for minimal friction on wood or similar materials	<b>497298</b>
9	<b>Hard fibre base runner LAS-HGW-PS 400</b>	Durable hard fibre base for wood or similar materials	<b>497299</b>
10	<b>Base runner with steel insert LAS-St-PS 400</b>	for all metallic materials	<b>497300</b>
11	<b>StickFix base runner LAS-STF-PS 400</b>	for sensitive surfaces	<b>497301</b>
12	<b>EF-LAS-STF-PS 400 replacement felt</b>	for StickFix base runner LAS-STF-PS 400, 5 items	<b>497444</b>
13	<b>Accessories SYSTAINER ZH-SYS-PS 400 5</b>	splinterguards, 3 base runners, angle table, adapter base, circle cutter, StickFix felt, in a SYSTAINER SYS 2 T-LOC	<b>497709</b>
14	<b>Standard battery pack</b>	Replacement battery, lithium-ion (Li), capacity 2.6 Ah	
	<b>BPS 15 Li</b>	Voltage 14.4 V, weight 560 g	<b>494832</b>
	<b>BPC 15 Li</b>	With belt clip, voltage 14.4 V, weight 600 g	<b>497020</b>
	<b>BPC 18 Li</b>	With belt clip, voltage 18 V, weight 700 g	<b>497253</b>
15	<b>Rapid charger TRC 3</b>	for all Festool battery packs NiCd, NiMH and lithium-ion; 10.8 -18 Volt	<b>494676</b>
16	<b>Splinterguard SP-PS/PSB 300/5</b>	5 items	<b>490120</b>
	<b>Splinterguard SP-PS/PSB 300/20</b>	20 items	<b>490121</b>
17-25	<b>Jigsaw blades</b>	See page 26	
26	<b>Guide rails</b>		
	<b>FS 800/2</b>	Length 800 mm	<b>491499</b>
	<b>FS 1080/2</b>	Length 1,080 mm	<b>491504</b>
	<b>FS 1400/2</b>	Length 1,400 mm	<b>491498</b>
	<b>FS 1900/2</b>	Length 1,900 mm	<b>491503</b>
	<b>FS 2400/2</b>	Length 2,400 mm	<b>491502</b>
	<b>FS 2700/2</b>	Length 2,700 mm	<b>491937</b>
	<b>FS 3000/2</b>	Length 3,000 mm	<b>491501</b>
	<b>FS 5000/2</b>	Length 5,000 mm	<b>491500</b>
27	<b>Cover ABSA-TS 55</b>	For TS 55, cover for improved dust extraction, can also be used as a false joint stop, width of the shadow gap 17-46 mm	<b>491750</b>
28	<b>Parallel stop</b>	Bilateral parallel stop, can also be used as an extension table, max. workpiece width 100 mm	
	<b>PA-TS 55</b>	For TS 55	<b>491469</b>
	<b>PA-TS 75</b>	For TS 75	<b>492243</b>
29	<b>Splinterguard SP-TS 55/5</b>	For TS 55 and TS 75, for splinter-free cuts to the right of the saw blade, can be used with and without guide rail, qty. in pack: 5	<b>491473</b>
30	<b>Kickback stop FS-RSP</b>	For TS 55 and TS 75, used as a front and rear position stop on guide rail FS/2, also as a limit stop	<b>491582</b>
31-35	<b>Circular saw blades</b>	See page 27	
36	<b>Saw guide AUP 1750</b>	Length 1,750 mm	<b>482543</b>
	<b>Saw guide AUP 3000</b>	Length 3,000 mm	<b>482544</b>
37	<b>Circular saw blades</b>	See page 27	
38	<b>Basic unit CMS-GE</b>	For tool reception of the CMS modules, foldaway legs, safety main switch, cord holder/push stick holder, cable and plug, in carton	<b>561228</b>
39	<b>Module mounting jigsaw CMS-PS</b>	For assembly of PS 200/300/400*, PSB 300/400*, PS 2, PS 1 as saw module, module mounting, assembly brackets, operating tool, maximum cutting height 120 mm, dimensions 578 x 320 mm, weight 3.3 kg, in carton	<b>561262</b>
40	<b>Jigsaw module CMS-MOD-PS 300 EQ-Plus GB</b>	Pendulum jigsaw TRION PS 300 EQ-Plus, module mounting, assembly brackets, 2 saw blades, splinterguard, operating tool	<b>561281/80</b>

	Accessories	Scope of delivery	Order no.
41	<b>Module mounting for bench saw</b>	Module mounting, protective cover with supporter, fastening lugs, cutting height adjuster, switch and riving knife clamp, scales, push stick, angle stop WA	
	<b>CMS-TS 55 GB</b>	For assembly of TS 55, cutting height 90°/45° 0-51/0-38 mm, max. working width for trimming cuts 830 mm, max. working width longitudinal 243 (576) mm, dimensions 578 x 320 mm, weight 3.3 kg, in carton	<b>561267/68</b>
	<b>CMS-TS 75 GB</b>	For assembly of TS 75, cutting height 90°/45° 0-70/0-48 mm, max. working width for trimming cuts 830 mm, max. working width longitudinal 243 (576) mm, dimensions 578 x 320 mm, weight 3.3 kg, in carton	<b>561272/73</b>
42	<b>Bench saw modules</b>	Module mounting, protective cover with supporter, fastening lugs, cutting height adjuster, switch and riving knife clamp, scales, push stick, angle stop WA, operating tool	
	<b>Bench saw module CMS-MOD-TS 55</b>	+ plunge-cut saw TS 55 EBQ-Plus, HW fine tooth saw blade W48	<b>561518</b>
	<b>Bench saw module CMS-MOD-TS 75</b>	+ plunge-cut saw TS 75 EBQ-Plus, HW Universal saw blade W36, kickback stop	<b>561520</b>
	<b>Bench saw CMS-TS 55 set</b>	See scope of delivery for plunge-cut saws on page 24	
43	<b>CMS and Basis module tower MT 1600</b>		<b>451975</b>
44	<b>Table top insert TE-SYM 70</b>	3 items	<b>491054</b>
45	<b>Precision adjustable square SM-SYM 70</b>		<b>491053</b>
46	<b>Additional stop ZA-SYM 70 E</b>	2 items	<b>491886</b>
47	<b>Bevel SM-KS 120</b>		<b>494370</b>
48	<b>Crown stop AB-KS</b>		<b>494369</b>
49	<b>Trimming attachment KA-KS L</b>		<b>495969</b>
	<b>Trimming attachment KA-KS R</b>		<b>495968</b>
50	<b>Adjustable stop KA-AR</b>		<b>488560</b>
51	<b>Clamp KL-KS</b>		<b>494391</b>
52	<b>Clamping kit SZ-KS</b>		<b>494693</b>
53	<b>Multifunction table MFT KAPEX</b>		<b>495465</b>
54	<b>KAPEX bottom frame UG-KA Set</b>	consisting of the trimming attachments KA-UG-L, KA-UG R and the bottom frame UG-KAPEX	<b>497354</b>
	<b>Trimming attachment KA-UG-L</b>		<b>497353</b>
	<b>Trimming attachment KA-UG-R</b>		<b>497352</b>
	<b>Trimming attachment KA-UG-R/L</b>	consisting of trimming attachments KA-UG-L and KA-UG-R	<b>497514</b>
	<b>Bottom frame UG-KAPEX</b>		<b>497351</b>
55	<b>Sliding table ST</b>		<b>492100</b>
56	<b>Angle stop WA</b>	for CS 50 and CS 70	<b>488451</b>
57	<b>Adjustable stop WA-AR</b>		<b>491712</b>
58	<b>Support AF</b>		<b>492242</b>
59	<b>Widener VB-CMS/CS50</b>		<b>495531</b>
60	<b>Foldaway legs CS 50 KB</b>		<b>492245</b>
61	<b>Saw blade holder SGA</b>		<b>492228</b>
62	<b>Splinterguard CS 50 SP/10</b>	10 items	<b>492241</b>
63	<b>Extension table VL</b>	for CS 50, CMS-GE	<b>492092</b>
	<b>Extension table CS 70 VL</b>	for CS 70	<b>488061</b>
64	<b>Extension table VB</b>	for CS 50	<b>492090</b>
	<b>Extension table CS 70 VB</b>	for CS 70	<b>488060</b>
65	<b>Stopper LA</b>	for CS 50, CMS-GE	<b>492095</b>
	<b>Stopper CS 70 LA</b>	for CS 70	<b>488062</b>
66	<b>Trimming attachment CS 70 KA</b>	for CS 50 and CS 70	<b>488063</b>
67	<b>Dust extraction set CS 70 AB</b>	for CS 50 and CS 70	<b>488292</b>
68	<b>Roller stand RB</b>		<b>488711</b>
69	<b>Sliding table CS 70 ST</b>		<b>488059</b>
70	<b>Sliding table CS 70 ST 650</b>		<b>490312</b>
71	<b>Splinterguard CS 70 SP /10</b>	10 items	<b>490340</b>
72	<b>Transport rollers CS 70 TR</b>		<b>488064</b>
73	<b>Switch cover SAB</b>		<b>488065</b>

\* For use of the CARVEX PS 400 jigsaws the adapter table ADT-PS 400 (No. 5) is required.

## Jigsaws and circular saw blades

# Scope of delivery and order numbers

	Jigsaw blades Scope of delivery	Cutting length (mm)	Tooth pitch (mm)	Maximum workpiece thickness (mm)	Order no.
17	<b>Standard blade for wooden materials, cross-set teeth for fast cuts</b>				
	S 75/4/5, 5 items	75	4	55	<b>486546</b>
	S 75/4/25, 25 items	75	4	55	<b>486962</b>
	S 75/4/100, 100 items	75	4	55	<b>493522</b>
	S 105/4/5, 5 items	105	4	85	<b>486547</b>
	<b>Bi-metal – cross-set teeth, temperature-resistant and wear-resistant</b>				
	HS 75/4 BI/5, 5 items	75	4	55	<b>486553</b>
	<b>Conically ground blades for clean cuts</b>				
	S 75/2.5/5, 5 items	75	2.5	55	<b>486548</b>
	S 75/2.5/25, 25 items	75	2.5	55	<b>486963</b>
S 75/2.5/100, 100 items	75	2.5	55	<b>493521</b>	
<b>Bi-metal – conically ground blades for a cleaner cut</b>					
HS 75/2.5 BI/5, 5 items	75	2.5	55	<b>490178</b>	
<b>Bi-metal – conically ground blades for an extra clean cut</b>					
HS 75/3 BI-FC/5, 5 items	75	3	30	<b>496395</b>	
<b>Conically ground blades for cleaner, angled cuts</b>					
S 75/4 FS/5, 5 items	75	4	55	<b>486549</b>	
S 75/4 FS/20, 20 items	75	4	55	<b>490256</b>	
S 75/4 FS/100, 100 items	75	4	55	<b>493523</b>	
<b>Cross-set teeth, conically ground for fast, angled cuts</b>					
S 75/4 FSG/5, 5 items	75	4	55	<b>486551</b>	
S 75/4 FSG-GP20, 20 items	75	4	55	<b>494595</b>	
S 105/4 FSG/5, 5 items	105	4	85	<b>486552</b>	
S 105/4 FSG/20, 20 items	105	4	85	<b>488015</b>	
<b>Cross-set teeth, conically ground for fast cuts</b>					
S 145/4 FSG/5, 5 items	145	4	120	<b>490179</b>	
<b>Cross-set teeth for fast cuts, curve-cutting blade</b>					
S 75/4 K/5, 5 items	75	4	55	<b>486563</b>	
S 75/4 K/25, 25 items	75	4	55	<b>486965</b>	
19	<b>Conically ground blades for clean cuts, curve-cutting blade</b>				
	S 50/1.4 K/5, 5 items	50	1.4	30	<b>486564</b>
20	<b>Bi-metal – conically ground blades, reverse teeth</b>				
	HS 75/2.5 BI R/5, 5 items	75	2.5	55	<b>493570</b>
21	<b>Bi-metal – temperature-resistant and wear-resistant</b>				
	HS 75/3 BI/5, 5 items	75	3	55	<b>486554</b>
22	<b>Bi-metal – corrugated blade, milled teeth</b>				
	HS 60/1.2 BI/5, 5 items	60	1.2	30	<b>486556</b>
	HS 60/1.2 BI/25, 25 items	60	1.2	30	<b>488016</b>
	HS 60/1.2 BI/100, 100 items	60	1.2	30	<b>493520</b>
	HS 60/2 BI/5, 5 items	60	2	30	<b>486557</b>
	HS 105/1.2 BI/5, 5 items	105	1.2	85	<b>486558</b>
	HS 105/2 BI/5, 5 items	105	2	85	<b>486559</b>
23	<b>Bi-metal – for sandwich materials</b>				
	HS 155/1.2 BI/5, 5 items	155	1.2	130	<b>490180</b>
	<b>Bi-metal – for VA steel panel</b>				
HS 60/1.4 BI VA/5, 5 items	60	1.4	10	<b>490181</b>	
24	<b>Carbide-tipped teeth for abrasive materials, long life</b>				
	HM 75/4.5, 1 item	75	4.5	50	<b>486561</b>
	HM 105/4.5, 1 item	105	4.5	80	<b>486560</b>
	<b>Carbide frosted blade, fine</b>				
	R 54 G Riff, 1 item	54	-	30	<b>486562</b>
25	<b>Knife with polished wave for soft materials such as insulation, foam, carton</b>				
	S 155/W/3, 3 items	155	-	130	<b>493656</b>

Circular saw blade	Saw blade Ø	Hole Ø	Cutting width	Clamp angle	Number	Order no.	TS 55	TS 75	AXT	SYM 70	KAPEX	CS 50	CS 70	
Scope of delivery	(mm)	(mm)	(mm)	(°)	of teeth									
29	<b>Standard saw blade for wood, cross-cut tooth</b>													
	210	30	2.6	20	18	<b>493197</b>		●						
	<b>Panther saw blade for wood, cross-cut tooth</b>													
	160	20	2.2	20	12	<b>496301</b>	●							
	190	FF*	2.6	28	16	<b>492049</b>						●		
	210	30	2.6	28	16	<b>493196</b>		●						
	225	30	2.6	28	18	<b>496303</b>							●	
30	<b>Universal saw blade for wood, cross-cut tooth</b>													
	160	20	2.2	15	28	<b>496302</b>	●							
	190	FF*	2.6	10	32	<b>492048</b>						●		
	210	30	2.4	15	36	<b>493198</b>		●						
	225	30	2.6	20	32	<b>488288</b>							●	
	260	30	2.5	-5	60	<b>494604</b>					●		●	
31	<b>Fine tooth saw blade for wood, cross-cut tooth</b>													
	160	20	2.2	5	48	<b>491952</b>	●							
	190	FF*	2.4	8	48	<b>492050</b>						●		
	210	30	2.4	5	52	<b>493199</b>		●						
	216	30	2.3	-5	48	<b>491050</b>				●				
	225	30	2.6	10	48	<b>488289</b>							●	
	260	30	2.5	-5	80	<b>494605</b>					●		●	
32	<b>Aluminium/Plastics, triple chip grind saw blade</b>													
	160	20	2.2	-5	52	<b>496306</b>	●							
	190	FF*	2.6	-5	58	<b>492051</b>						●		
	210	30	2.4	-5	72	<b>493201</b>		●						
	216	30	2.3	-5	60	<b>491051</b>				●				
	225	30	2.6	-5	68	<b>488291</b>							●	
	260	30	2.4	-5	68	<b>494607</b>							●	
	<b>Laminate/Mineral material, triple chip grind saw blade</b>													
	160	20	2.2	4	48	<b>496308</b>	●					●		
	190	FF*	2.6	4	54	<b>492052</b>						●		
	210	30	2.4	4	60	<b>493200</b>		●						
	225	30	2.6	4	64	<b>489459</b>							●	
	260	30	2.5	-5	64	<b>494606</b>					●		●	
33	<b>Steel/Sandwich plates, flat tooth saw blade</b>													
	210	30	2.2	1	36	<b>493351</b>		●						
34	<b>Fibreboard, triple chip grind saw blade</b>													
	170	30	2.0	8 [-4]	56	<b>435450</b>			●					

\* FastFix interface

- Wood
- Plastics/Mineral materials
- Aluminium/Steel/Sandwich panels
- Building materials
- Suitable for machine

# FESTOOL

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