

*Please note that not all products listed are available in Australia.
Some products are unavailable due to country specific requirements.
Check [festool.com.au](https://www.festool.com.au) for full list of available products.*

02 Sawing and oscillating





026 CARVEX
pendulum jigsaws



028 Pendulum jigsaws
TRION



040 Plunge-cut saws



046 Hand-held circular saws



051 Guide systems



052 Carpentry portable circular saw



054 Sliding compound mitre saw
KAPEX



060 Mitre saw
SYMMETRIC

NEW



064 Bench-mounted circular saw



066 Bench-mounted trimming saws
PRECISIO



076 Sword saws



078 Cordless insulation saw

NEW



080 VECTURO
cordless oscillator

Lightweight. Manoeuvrable. Unbeatable handling around bends – also cordless.

The CARVEX pendulum jigsaws.

With the CARVEX you can work comfortably in any position. And quickly too: with 3800 strokes per minute for unparalleled sawing power with the EC-TEC motor and unbeatable handling around bends. And it can adapt to any work situation, thanks to the diverse range of accessories including a bevel base, circle cutting attachment, guide rail and various baseplates.

Pendulum jigsaws

CARVEX PS 420

CARVEX PSB 420

The choice is yours: you can guide the CARVEX PS 420 directly on its ergonomic barrel grip, whereas the CARVEX PSB 420 has a practical D-handle. Choose whichever you prefer – there's no difference in terms of power, convenience or ergonomics.

Cordless pendulum jigsaws

CARVEX PSC 420

CARVEX PSBC 420

Our cordless models. Work ergonomically and effortlessly without a power cord – independently of the mains power supply and in all application areas, thanks to the 18 V battery pack.



Brushless EC-TEC motor



Tool-free change

Adapting your tools to suit the work pays off: because the results are more accurate and the saw blades last much longer. This is why the Festool system is designed to minimise tool change times: with our one-handed, no-tools blade changing system. No tools are required to change the bases and baseplates either.



Optimum handling and operation

The tool weighs only 1.9 kg, is slim, ergonomic, has a non-slip soft-grip coating and on/off switches mounted on both sides for right-handed and left-handed operation. The D-handle version also has a centrally located switch.



Precise cutting along the scribe mark

The strobe light makes the blade seem to stand still, while dust extraction and the blower function of the CARVEX give you a clear view of the scribe mark.



Extremely versatile

Works very easily, even for the smallest of circles (radiuses from 34 mm to 1.5 m) – with circle cutting attachment and matching jigsaw blade, e.g. S 75/4 FSG.

Everything at hand.
The accessories SYSTAINER.

The various different baseplates, circle cutting attachment, bevel base, adapter table and replacement splinter guard: with the accessories SYSTAINER ZH-SYS-PS, you have everything on hand for any application, for optimum use of your jigsaw. And all of it is packed neatly in the compact and practical SYSTAINER.



For more information, see page 31

Our classic – the proven all-rounder. The TRION pendulum jigsaws.

Tough and powerful, in every way. The triple blade guide with parallel-adjustable carbide jaws guarantees straight precision cuts. You also save time: with the tool-free FastFix quick-release blade change system and the simple but effective splinterguard, which means splinter-free cuts and no finishing work.

Pendulum jigsaw TRION PS 300

The PS 300 with barrel grip is characterised by its excellent handling, such as when operating with one hand. The control elements are easy to reach in any situation. A perfect centre of gravity keeps the machine well balanced in any position.



Pendulum jigsaw TRION PSB 300

The PSB 300 is the D-handle version of the PS 300, offering the same ingenious features. So everyone can choose the handle design that feels best in their hands. Designed to suit your own personal preferences.



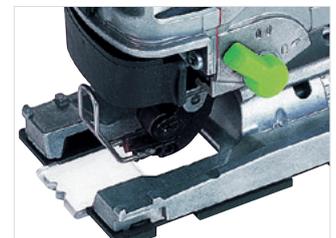
Powerful and consistently accurate

The triple blade guide with parallel-adjustable carbide jaws guarantees straight precision cuts. And you can achieve mitre cuts with ease simply by pivoting the base.



Rapid blade changes

The tool-free FastFix quick-release blade change system saves you time and money. The MIM (Metal Injection Moulding) locking mechanism and fibre-reinforced quick-release lever guarantee lasting reliability.



Splinter-free cuts

The simple but effective splinterguard ensures splinter-free cuts and avoids time-consuming finishing work, even on veneered surfaces. Classic Festool: precision even in the details.



Technical data	PS 420	PSB 420	PSC 420	PSBC 420	PS 300	PSB 300
Power consumption (W)	550	550	–	–	720	720
Battery voltage (V)	–	–	18	18	–	–
Stroke rate (min ⁻¹)	1.500 – 3.800	1.000 – 3.800	1.500 – 3.800	1.000 – 3.800	1.000 – 2.900	1.000 – 2.900
Pendulum cover adjustment in stages	4	4	4	4	4	4
Inclination (°)	–	–	–	–	0 – 45	0 – 45
Cutting depth in wood (mm)	120	120	120	120	120	120
Cutting depth in NF metals (mm)	20	20	20	20	20	20
Cutting depth in steel (soft) (mm)	10	10	10	10	10	10
Lithium-ion battery capacity (Ah)	–	–	5,2	5,2	–	–
Weight (kg)	1,9	1,9	–	–	2,4	2,4
Weight with Li Ion battery pack (kg)	–	–	2,4	2,4	–	–

Applications

Work independent of the mains power supply	–	–	●	●	–	–
Cut-outs for sinks and cooktops	●	●	●	●	●	●
Trimming work on furniture, kitchens, for interior fitouts	●	●	●	●	●	●
Cutting circles and curves	●	●	●	●	○	○
Coping starter tracks	●	●	●	●	●	●
Cutting workpieces to length	●	●	●	●	●	●
Edge notching on beams	●	●	●	●	●	●
Cutting from below	●	●	●	●	●	○

Ideal ●
Suitable ○

02 Sawing and oscillating

Scope of delivery	Order no.		
PS 420			
	PS 420 EBQ-Plus 2 x saw blade, splinterguard, in SYSTAINER SYS 1 T-LOC	561597	
PSB 420			
	PSB 420 EBQ-Plus 2 x saw blade, splinterguard, in SYSTAINER SYS 1 T-LOC	561612	
PSC 420	All models: 2 x saw blade, splinterguard, in SYSTAINER SYS 2 T-LOC		
	PSC 420 Li EB-Basic battery pack not included, without charger	574713	
	PSC 420 Plus-TCL6 battery pack BP 18 Li 5.2 AS, rapid charger TCL 6	575016	
PSBC 420	All models: 2 x saw blade, splinterguard, in SYSTAINER SYS 2 T-LOC		
	PSBC 420 Li EB-Basic battery pack not included, without charger	201379	
	PSBC 420 Plus-TCL6 battery pack BP 18 Li 5.2 AS, rapid charger TCL 6	575014	
PS 300			
	PS 300 EQ-Plus 2 x saw blade, splinterguard, in SYSTAINER SYS 1 T-LOC	561444	
PSB 300			
	PSB 300 EQ-Plus 2 x saw blade, splinterguard, in SYSTAINER SYS 1 T-LOC	This product is not available in Australia	576627

Accessories		Order no.
	Bevel base WT-PS 420 for PS(C) 400/420, PSB(C) 400/420, for angled cuts from +45° to -45°, stepless angle adjustment, in self-service display pack	496134
	base adapter 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
Circle cutting attachment All models: for PS(C) 400/420, PSB(C) 400/420, circle dia. from 120 mm – 3 m, in self-service display pack		
	KS-PS 420 for use with adapter base ADT-PS 400	497304
	KS-PS 420 Set incl. adapter table ADT-PS 420	497443
Baseplate All models: for PS(C) 400/420, PSB(C) 400/420, in self-service display pack		
	LAS-PS 420 plastic all-round base for wood or similar materials	497297
	LAS-Soft-PS 420 dimpled base with optimum sliding properties for wood or similar materials	497298
	LAS-HGW-PS 420 durable laminated fabric base for wood or similar materials	497299
	LAS-St-PS 420 for all metallic materials	497300
	LAS-STF-PS 420 for sensitive surfaces	497301
	Spare felt EF-LAS-STF-PS 420 for PS(C) 400/420, PSB(C) 400/420, 5 x spare felt for StickFix base LAS-STF-PS 420, in self-service display pack	497444
	Accessories SYSTAINER ZH-SYS-PS 420 for PS(C) 400/420, PSB(C) 400/420, 5 splinterguards, base, soft, base, hard, base, steel, standard baseplate and StickFix baseplate, adjustable Angle Bevel Base, base adapter, circle cutting attachment, StickFix felt, in SYSTAINER SYS 2 T-LOC	497709
	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
	Parallel side fence PA-PS/PSB 300 for PS 300, PSB 300, PS200, PS2, max. workpiece width 200 mm, in self-service display pack	490119
	Circle cutting attachment KS-PS/PSB 300 for PS 300, PSB 300, PS200, PS2, circle Ø 130 – 720 mm, in self-service display pack	490118
Splinter guard All models: prevents splintering, in self-service display pack		
	SP-PS/PSB 300/5 for PS 300, PSB 300, PS(C) 400/420, PSB(C) 400/420, qty. in pack 5 Units	490120
	SP-PS/PSB 300/20 for PS 300, PSB 300, PS(C) 400/420, PSB(C) 400/420, qty. in pack 20 Units	490121
	SP-PS/5 for PS1, PS 2, PS200, qty. in pack 5 Units	483372
	Battery and charging technology from page 22	

New versatility for perfect cuts.

For top speed on the straights and precision in tight curves. In wood, plastic, building materials or metal. With cross-set teeth or ground; large or small tooth pitch; made from HCS tool steel or tipped with carbide. Whatever you want to cut, you will find what you need straight away in Festool's new jigsaw blade range – with a quick look at our optimised application overview.

WOOD

Wood
Made of high-grade HCS tool steel, for outstanding results in wood materials.

PLASTICS

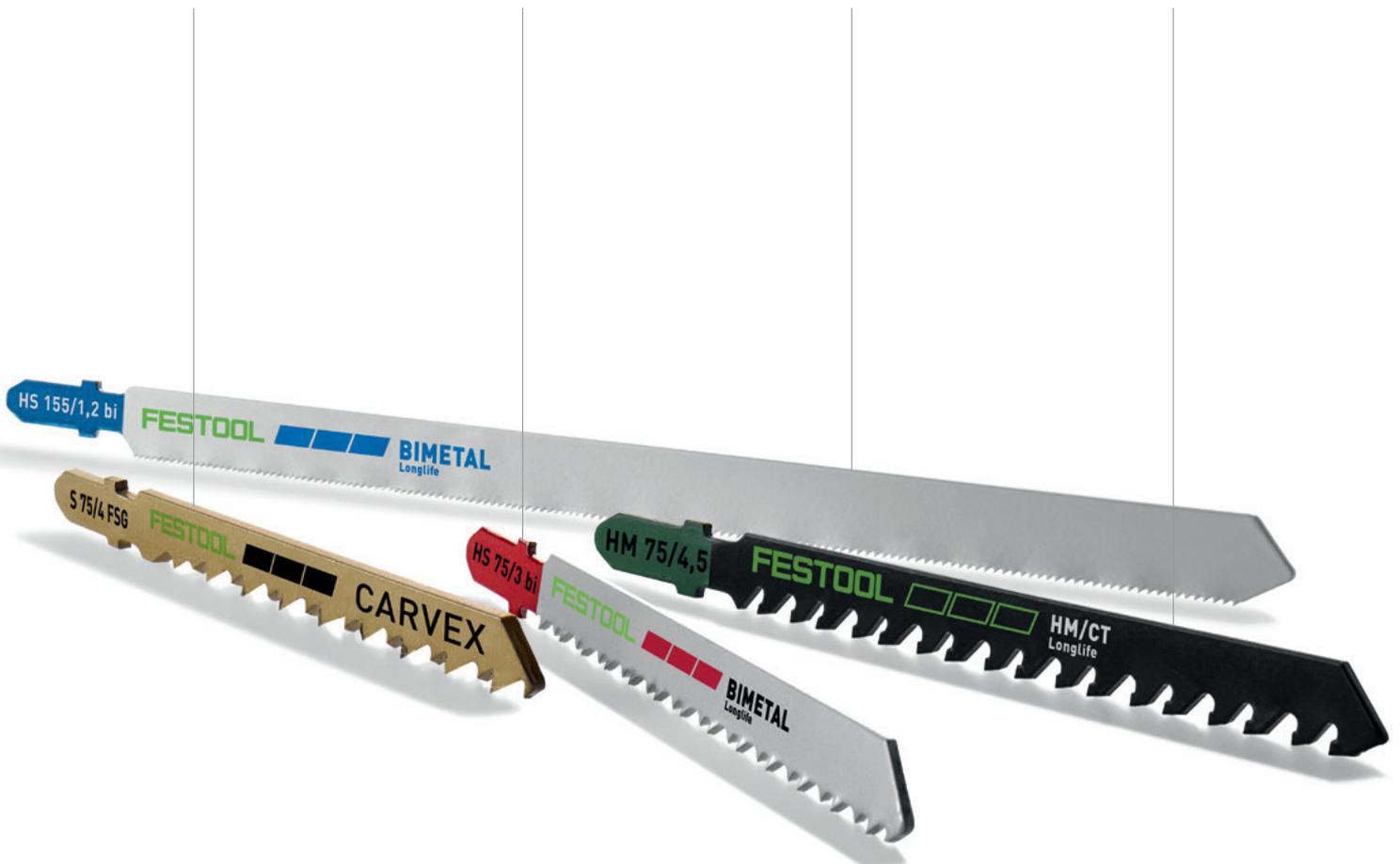
Plastic materials
Specially designed for excellent cutting results in virtually all plastics.

METAL

Metal
Wavy basic form made from HCS bi-metal – ideal for work on metals such as aluminium and steel.

BUILDING MATERIALS

Building materials
With carbide for extremely long service life even on abrasive materials.



Tips for the right jigsaw setting for each application.

Speed Control

High speeds at levels 4–6 are ideal for work on soft materials that are not sensitive to heat, such as wood. Low-speed levels 1-3 are recommended for temperature-sensitive plastics such as acrylic glass and PET to prevent smearing, and for metals and building materials to minimise dust and the wear on the jigsaw blades.

Orbital action setting

The higher the orbital stroke, the faster and more easily the jigsaw moves through the material, but usually with a lot of tear-out. Setting the orbital stroke lower or switching it off results in splinter-free, accurate cuts at a lower pace, which is ideal for precise fitting work and curved cuts.



Material	Saw blade	Application	Recommended speed	Recommended orbital setting
WOOD	Basic	For quick cuts in wood where high precision is not required.	4-6	
	Universal	The all-purpose blade for perpendicular cuts handles all relevant wood applications. Also perfect in combination with the Festool guide rail.	4-6	
	Straight Cut	For highly precise perpendicular cuts thanks to extremely sharp Japanese teeth – the fibres are firstly scored, then cut through cleanly.	4-6	Min. for high precision Max. for high speed
	Curves	Ideal for curves – even extremely tight radiuses are possible.	4-6	
	Fine Cut	For precisely cut surfaces, free of tear-out.	4-6	
PLASTICS	Solid Materials	For tough jobs like solid plastic or fibre-reinforced plastic.	1-3	
	Profile	For plastic strips, acrylic glass (e.g. Plexiglas®) and soft plastics.	1-3	off
	Laminate	For laminate and melamine-resin-bonded board (e.g. Trespa®).	1-3	
METAL	Steel/Stainless Steel	For work on aluminium, non-ferrous metals and steel.	1-3	
	Sandwich Materials	For sandwich materials.	1-3	off
BUILDING MATERIALS	Abrasive Materials	For plaster-bonded and cement-bonded chipboard and fibreboard.	1-3	
	Ceramics	For work on clay bricks, tiles and ceramics.	1-3	Min. for high precision Max. for high speed
	Insulation	For soft insulation materials, paperboard and polystyrene.	1-3	

02 Sawing and oscillating

Tooth pitch, type and material



Cross-set teeth for quick cuts



Taper-ground blades for clean cuts



HCS tool steel: standard quality for all types of wood



HS bi-metal: resistant to high temperatures and hard-wearing

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



Corrugated blade, milled teeth

	Basic		Straight cuts		Curved cuts		Perpendicular cuts	Clean cut free of tear-out	Length of cutting blade	Tooth pitch	
			○	○	○	○	○				
WOOD		S 75/4/5	○	○					75 mm	4 mm	
		S 75/4/25	○	○					75 mm	4 mm	
		S 75/4/100	○	○					75 mm	4 mm	
		S 105/4/5	○	○					105 mm	4 mm	
	Universal										
		S 75/4 FSG/5	○	○	●				75 mm	4 mm	
		S 75/4 FSG/20	○	○	●				75 mm	4 mm	
			S 105/4 FSG/5	○	○	●				105 mm	4 mm
			S 105/4 FSG/20	○	○	●				105 mm	4 mm
			S 145/4 FSG/5	○	○	●				145 mm	4 mm
	Straight Cut										
		S 75/2,8/5	●			●		○	75 mm	2,8 mm	
		S 75/2,8/20	●			●		○	75 mm	2,8 mm	
			S 105/2,8/5	●			●		○	105 mm	2,8 mm
S 105/2,8/20			●			●		○	105 mm	2,8 mm	
	S 145/2,8/5	●			●		○	145 mm	2,8 mm		
Curves											
	S 75/1,4 K/5			○			○	75 mm	1,4 mm		
	S 75/4 K/5		●					75 mm	4 mm		
	S 75/4 K/20		●					75 mm	4 mm		
Fine Cut											
	S 75/2,5/5	●					●	75 mm	2,5 mm		
	S 75/2,5/25	●					●	75 mm	2,5 mm		
	S 75/2,5/100	●					●	75 mm	2,5 mm		
	S 75/2,5 R/5	●					●	75 mm	2,5 mm		

(push-stroke teeth)

Maximum workpiece thickness	Qty. in pack	Order no.	Material compatibility									
			Solid wood	Raw chipboard/blockboard, plywood	Coated chipboard, veneered blockboard	Melamine resin boards (Frespa®, Resopal®), laminate	Fibre-reinforced plastics, GFRP	soft plastics, PVC	Solid plastics, acrylic glass (Plexiglas®)	Plastic profiles, acrylic glass (Plexiglas®)		
	30 mm	5 Units	204305	●	●	●						
	30 mm	25 Units	204306	●	●	●						
	30 mm	100 Units	204346	●	●	●						
	60 mm	5 Units	204315	●	●	●						
	30 mm	5 Units	204316	●	●	●						
	30 mm	20 Units	204317	●	●	●						
	60 mm	5 Units	204327	●	●	●						
	60 mm	20 Units	204332	●	●	●						
	100 mm	5 Units	204335	●	●	●						
	30 mm	5 Units	204260	●	●	●						
	30 mm	20 Units	204261	●	●	●						
	60 mm	5 Units	204262	●	●	●						
	60 mm	20 Units	204263	●	●	●						
	100 mm	5 Units	204264	●	●	●						
	10 mm	5 Units	204267	●	●	●						
	30 mm	5 Units	204265	●	●	●						
	30 mm	20 Units	204266	●	●	●						
	30 mm	5 Units	204256	●	○	●				○	○	
	30 mm	25 Units	204257	●	○	●				○	○	
	30 mm	100 Units	204258	●	○	●				○	○	
	30 mm	5 Units	204259	●	○	●				○	○	

Ideal ●
Suitable ○

02 Sawing and oscillating

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Taper-ground blades for clean cuts



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HS bi-metal: resistant to high temperatures and hard-wearing

Features



Carbide: resistant to high temperatures and hard-wearing



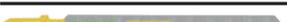
Brazed carbide grit, fine



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



Corrugated blade, milled teeth

Solid Materials			Straight cuts	Curved cuts	Perpendicular cuts	Clean cut free of tear-out	Length of cutting blade	Tooth pitch	
PLASTICS		HS 75/3 BI/5	○	○			75 mm	3 mm	
	Profile								
		S 75/1,5/5	○	○			75 mm	1,5 mm	
Laminate									
		HM 90/3,3	●				90 mm	3,3 mm	
Steel/stainless steel									
METAL		HS 75/1,2 BI/5	●				75 mm	1,2 mm	
		HS 75/1,2 BI/20	●				75 mm	1,2 mm	
		HS 105/1 BI/5	●				105 mm	1 mm	
Sandwich Materials									
		HS 155/1,2 BI/5	●				155 mm	1,2 mm	
Abrasive Materials									
BUILDING MATERIALS		HM 75/4,5	○	●			75 mm	4,5 mm	
	Ceramics								
		R 54 G Riff	○	○				54 mm	
Insulation									
		S 155/W/3	○	○				155 mm	
Range of jigsaw blades for wood									
		STS-Sort/25 W						75 mm	
									
									
									
									

Contents:

- 5 x Wood Basic: S 75/4
- 5 x Wood Universal S 75/4 FSG
- 5 x Wood Straight Cut S 75/2,8
- 5 x Wood Curves S 75/4 K
- 5 x Wood Fine Cut S 75/2,5

Maximum workpiece thickness	Qty. in pack	Order no.	Material Compatibility													
			HPL	EPOXY	Plastics	Solid plastics, acrylic glass (Plexiglas®)	Plastic profiles, acrylic glass (Plexiglas®)	Aluminium, aluminium composite panels	Non-ferrous metals	Iron, steel	Multilayered boards	NIROSTA STAINLESS INOX	Brickwork, ceramics	Fibre cement, plasterboard	Paperboard, insulation materials	
 30 mm	5 Units	204336		○	●	●		○	○							
 30 mm	5 Units	204268			●		●									
 30 mm	1 Units	204269	●												●	
 20 mm	5 Units	204270						●	●	●		●				
 20 mm	20 Units	204271						●	●	●		●				
 40 mm	5 Units	204272						●	●	●		●				
 110 mm	5 Units	204337						●	●	●	●					
 30 mm	1 Units	204343	●	●											●	
 8 mm	1 Units	204344		●					○	○			●			
 110 mm	3 Units	204345														●
 30 mm	25 Units	204275														

Ideal ●
Suitable ○

For precision in sawing.

The plunge-cut saws TS 55, TSC 55 and TS 75.



Top-quality results

If you want neat cuts free of tear-out, work with the guide rail. Once fixed in place with the adjustable guidance jaws (no tools required to adjust), the plunge-cut saw runs along it with absolutely zero play.



Perfect cut-outs

E.g. in kitchen worktops, plunge cuts need to follow the scribed line exactly. The transparent viewing window also gives you a perfect view of the end markings, such as in corners.



Systems get it done

The system, made up of a plunge-cut saw with guide rail and MFT multifunction table, enables versatile use in the workshop and on the work site. You can position your work pieces securely against the mitre guide and align them there for work at precise angles.



Virtually dust-free work

The adjustable extraction connector with Cleantec coupling sleeve keeps the suction hose securely attached to the tool. It combines with a Festool dust extractor to suction off the chips where they are produced. For clean and healthy working.

For quick, precise cross and mitre cuts.

The circular saws HK 55, HKC 55 and HK 85.

Quick cuts at precise angles

Click – and you're done. Connecting hand-held circular saws to the FSK cross cut rail is incredibly easy. So in just a few easy steps you have a mobile and easy-to-use cross cutting system for cutting laths and planks to size quickly and easily.



All-rounder for timber construction

Cutting solid wood to size, assembling frames, cutting planks, square timber or floorboards: all effortless with Festool's circular saws in combination with the cross cut rail, guide rail, parallel side fence, or freehand.



Unique: HK 85 with groove cutter included

All it takes is a few simple steps and the optional adjustable groove conversion kit – and your HK 85 circular saw turns into a powerful groove cutter. Ideal for lengthwise and crosswise grooves, eave joists and false ceilings.



More independence

For greater mobility in timber construction: the cordless circular saw with FSK cross cut rail shows what can be done with a saw on work sites these days – with no need for a power point or a cord dragging along.

Highest precision for sawing work – also cordless. The plunge-cut saws with cutting depth of 55 mm.

The plunge-cut saws together with the guide rail allow precise and accurate cuts without time-consuming finishing work. Optionally equipped with a viewing window or splinter guard, for even more control and perfect results. Or the expanded bevel angle setting and dual display for cutting depth adjustment, guaranteeing even greater precision and ease of operation.



Plunge-cut saw TS 55

Precise plunge cuts in materials up to 55 mm thick. The corded version.

Cordless plunge-cut saw TSC 55

Precise plunge cuts in materials up to 55 mm thick. The double battery concept. With two 18 volt battery packs (36V) for maximum power and EC-TEC motor with high speeds for perfect cut quality and fast working.



Brushless
EC-TEC motor



Splinter-free sawing on both side

With the detachable splinter guard in combination with the guide well, you can saw without tear-out on either side, which means no follow-up work and considerably fewer rejects.

Precise depth setting

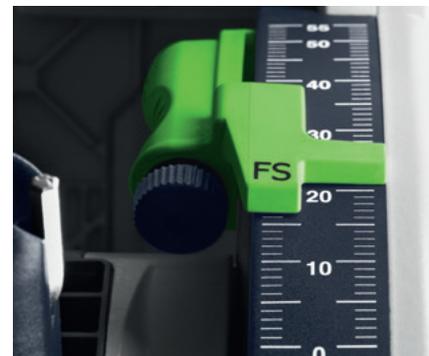
Easy to read and to set: the dual cutting depth scale for work with and without a guide rail. With extra-large print and the option of fine adjustment.

Greater security and ease of use

The spring-mounted guide knife comes out in front of the saw blade, prevents jamming and makes it easier to place the blade in existing cuts.

FastFix saw blade changing system

Quick, one-handed and with no need for tools. Saves time, and improves quality. Because working with a material-specific blade becomes a natural part of your routine.



Convenient dust extraction.
With Bluetooth®.

The battery pack communicates via Bluetooth® with the Bluetooth® module of the CLEANTEC mobile dust extractor (can be retrofitted to the CT 26/36/48 as an accessory, directly integrated into the CT MINI I and MIDI I) and starts the mobile dust extractor automatically when the TSC 55 is switched on.

* For more information on Bluetooth® Autostart, go to page 23



Large saw with depth.

The plunge-cut saw with cutting depth of 75 mm.

Staying true to a line. Accurate to the millimetre and free of tear-out. Cutting with the necessary force for each material yet lightweight and easy to handle. And with triple-bearing motor with MMC electronics for outstanding service life. The TS 75 combines a lot of power and easy manoeuvrability in one compact tool.

Plunge-cut saw TS 75

Precise plunge cuts in materials up to 75 mm thick.



Top-quality cut

For top-quality results: work with the guide rail for clean cuts free of tear-out. The TS 75 R is secured with guidance jaws, which are adjusted without the need for tools, for zero-play motion along the rail.



Safe and clean plunge cuttin

The riving knife is spring-mounted and retracts automatically into the housing when the tool is applied to the workpiece. Once the tool has plunged into the material, the riving knife moves out into the kerf, preventing the saw blade from sticking. In other words, the riving knife is always on the saw, ensuring constant reliability.



Technical data	TS 55 REBQ	TS 55 RQ*	TSC 55	TS 75
Power consumption (W)	1.200	1.050	–	1.600
Battery voltage (V)	–	–	18/36	–
No-load speed (min ⁻¹)	2.000 – 5.800	6.500	2.650 – 3.800/5.200	1.350 – 4.400
Saw blade diameter (mm)	160	160	160	210
Bevel angle range (°)	–1 – 47	–1 – 47	–1 – 47	0 – 47
Cutting depth (mm)	0 – 55	0 – 55	0 – 55	0 – 75
Cutting depth at 45 degrees (mm)	43	43	43	55
Connection Ø for dust extraction (mm)	27/36	27/36	27/36	27/36
Lithium-ion battery capacity (Ah)	–	–	5,2	–
Weight (kg)	4,5	4,4	–	6,2
Weight 1x18V/2x18V (kg)	–	–	4,6/5,3	–

* Without MMC electronics.

Applications

Cutting recesses in kitchen worktops	●	●	●	●
Cutting doors to length	●	●	●	●
Cutting chipboard to size	●	●	●	●
Cutting front doors to size, up to 75 mm thick	○	○	○	●
Cutting out apertures for glass panes	●	●	●	●
Cutting out old wooden flooring	●	●	●	●
Cutting veneered or plastic-laminated board	●	●	●	●
Trimming and cutting planks to length	○	○	○	●

Ideal ●
Suitable ○

02 Sawing and oscillating

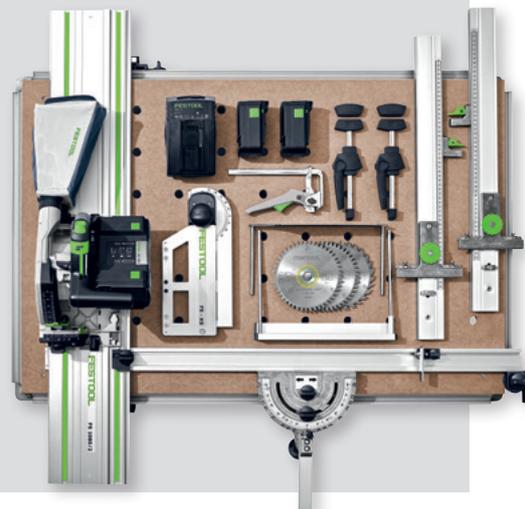
Scope of delivery		Order no.
TS 55 R	All models: splinterguard, viewing window, in SYSTAINER SYS 4 T-LOC	
	TS 55 REBQ-Plus fine tooth saw blade HW W48, plug it-lead	561555
	TS 55 REBQ-Plus FS fine tooth saw blade HW W48, FS 1400 mm guide rail, plug-it lead	561655
TSC 55	All models: fine tooth saw blade HW W48, viewing window, dust catcher, in SYSTAINER SYS 5 T-LOC	
	TSC 55 Li REB-Basic splinterguard, battery pack not included, without charger, Allen key, size 5 mm	201395
	TSC 55 Li REB-Basic FS splinterguard, FS 1400 mm guide rail, battery pack not included, without charger	575763
	TSC 55 Plus-TCL-FS 2 x battery pack BP 18 Li 5.2 AS, rapid charger TCL 6, FS 1400 mm guide rail, splinterguard	575464
	TSC 55 Plus-TCL6 2 x battery pack BP 18 Li 5.2 AS, rapid charger TCL 6, splinterguard	575018
TS 75		
	TS 75 EBQ-Plus HW universal saw blade W 36, set-back stop FS-RSP, splinterguard, plug it-lead, in SYSTAINER SYS 5 T-LOC	561440

Accessories		Order no.
<p>Parallel side fence All models: parallel guide, guided on both sides, can also be used as table extension, max. workpiece width 100 mm, in carton</p>		
	<p>PA-TS 55 for TS 55, TS 55 R, TSC 55</p>	491469
	<p>PA-TS 75 for TS 75</p>	492243
	<p>Cover ABSA-TS 55 for TS 55, TS 55 R, TSC 55, can also be used as false joint set, cover for improved dust extraction, false joint width TS 55 15 – 46 mm, in carton</p>	491750
<p>Splinter guard All models: can be used with or without guide rail, for low-splinter cuts to the right of the saw blade, qty. in pack 5 Units, in self-service display pack</p>		
	<p>SP-TS 55 R/5 for TS 55, TSC 55</p>	499011
	<p>SP-TS 55/5 for TS 55 and TS 75</p>	491473
	<p>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, can also be used as guide stop, used as a rear and front stop position on guide rail FS/2, in self-service display pack</p>	491582
	<p>Guide-rails from page 51</p>	
	<p>Battery and charging technology from page 22</p>	
	<p>Dust catcher SB-TSC for TSC 55, HKC 55, folding design for compact transport, for all wood materials, with cover flap, in self-service display pack</p>	500393
	<p>Saw blades from page 70</p>	

Go a cut above the rest. Through systems.

If you like the individual tools, you'll love the overall system: with guide rail, combination bevel, parallel side fence, multifunction table, and effortless connection to dust extraction. Everything fits together, and makes your work better.

For more information, see page 328



Versatility for timber – also cordless.

The hand-held circular saws with cutting depth of 55 mm.

The mitre-saw system for greater independence brings together precision and efficiency with high user-friendliness, optimised ergonomics, and ease of handling. Meanwhile features like the cutting depth setting with plunge cut function, guide knife, remote operation of the blade guard, and the FastFix blade changing system provide the ideal conditions for working. And the FSK cross cut rail provides precise and repeatable cuts.

Hand-held circular saw HK 55

The corded version. For rip and cross cuts in material up to 55 mm thick. Powerful 1200 W motor with power electronics delivers constant power when sawing.



Brushless
EC-TEC motor

Cordless circular saw HKC 55

Mobility and independence in any position with the brushless EC-TEC motor combined with a powerful 18 V lithium-ion battery for maximum cutting performance. For rip and cross cuts in material up to 55 mm thick.



Accuracy in repetition

Cross and mitre cuts done quickly and at precise angles, anywhere you go, with the FSK cross cut rail.



Guide knife for high reliability

The guide knife allows unhindered sawing which is free of tension, making the sawing action more stable. It is integrated into the spring-mounted blade guard, making stable, unhindered plunge cuts possible as well.



Remote operation of the blade guard

To enable a clear view of the blade, the blade guard can be moved backwards from the front handle, thus uncovering the blade. And your hands always remain at a safe distance from the blade edge.



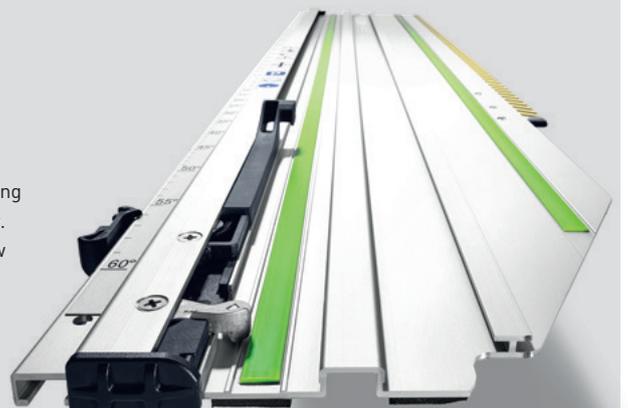
Scribe line = cut

Precision work, even with mitre angles of up to 50°. When working in combination with the guide rail or cross cut rail, the cutting edge will always follow the scribe mark edge exactly, even for mitre cuts.

Accuracy in repetition.
The FSK cross cut rail.

Coupling the HK 55, HKC 55 and HK 85 with the FSK cross cutting guide rail, which is available in three lengths, is incredibly easy. In no time at all, you have a portable, easy-to-handle mitre-saw system for fast and accurately angled cross and mitre cuts.

For more information, see page 51



The all-rounder for timber work.

The hand-held circular saw with cutting depth of 85 mm.

Whether you're cutting solid wood to size, assembling frames, cutting planks, square timber or floor-boards, sawing tenons or trimming engineered wood of any kind – the rugged HK 85 with its 1900 watts is the ideal combination of power and convenience, with a wealth of practical features and unique accessories. Secure and comfortable handling thanks to cutting depth setting with plunge cut function, guide knife, and remote operation of the blade guard.



Hand-held circular saw HK 85

Powerful circular saw with 85 mm cutting depth.



From circular saw to groove cutter

The adjustable groover conversion kit turns the versatile HK 85 into a groove cutter for crosswise and lengthwise grooves, making it a real all-rounder. For grooves in widths 16-25 mm and depths of 0-35 mm.



Scribe line = cut

Precision work, even with mitre angles of up to 60°. When working in combination with the guide rail or cross cut rail, the cutting edge will always follow the scribe mark edge exactly, even for mitre cuts.



Technical data	HK 55	HKC 55	HK 85
Power consumption (W)	1.200	–	1.900
Battery voltage (V)	–	18	–
No-load speed (min ⁻¹)	2.000 – 5.400	4.500	3.500
Saw blade diameter (mm)	160	160	230
Bevel angle range (°)	0 – 50	0 – 50	0 – 60
Cutting depth 0°; 90° (mm)	0 – 55	0 – 55	0 – 86
Cutting depth at 45°/50° (mm)	42/38	42/38	–
Cutting depth at 45 degrees/60 degrees (mm)	–	–	62/47
Connection Ø for dust extraction (mm)	27/36	27/36	27/36
Lithium-ion battery capacity (Ah)	–	5,2	–
Weight (kg)	4,4	–	6,8
Weight with Li Ion battery pack (kg)	–	4,1	–

Scope of delivery		Order no.
HK 55	All models: standard carbide saw blade W18, plug it-lead, in SYSTAINER SYS 4 T-LOC	
	HK 55 EBQ-Plus	561732
	HK 55 EBQ-Plus-FS FS 1400 mm guide rail	574674
	HK 55 EBQ-Plus-FSK420 cross cut rail FSK 420	574679
HKC 55	All models: standard carbide saw blade W18, in SYSTAINER SYS 4 T-LOC	
	HKC 55 Li EB-Basic battery pack not included, without charger, Allen key, size 5 mm	201358
	HKC 55 Li EB-Basic FSK cross cut rail FSK 420, battery pack not included, without charger	575760
	HKC 55 Li 5,2 EB-Plus 2 x battery packs BP 18 Li 5.2 AS, charger SCA 8	201582
	HKC 55 Plus-TCL-FSK battery pack BP 18 Li 5.2 AS, charger SCA 8, cross cut rail FSK 420	575463
HK 85	All models: standard carbide saw blade W24, parallel side fence, in SYSTAINER SYS 5 T-LOC	
	HK 85 EB-Plus	767695
	HK 85 EB-Plus-FS FS 1400 mm guide rail	574662
	HK 85 EB-Plus-FSK420 cross cut rail FSK 420	574666

02 Sawing and oscillating

Applications	HK 55	HKC 55	HK 85
Trimming roof battens	●	●	-
Cutting planks to length	●	●	○
Sawing engineered wood	●	●	○
Cutting tenons on beams	●	●	●
Cutting into beams	-	-	●
Tapering square timber and roof rafters	-	-	●
Cutting sandwich panels to size	-	-	●

Ideal ●
Suitable ○

Accessories		Order no.
Cross cut rail All models: for HKC 55, HK 55, HK 85, in carton		
	FSK 250 cutting length 250 mm, bevel angle range -45 – +60°, weight 0,98 kg	769941
	FSK 420 cutting length 420 mm, bevel angle range -60 – +60°, weight 1,26 kg	769942
	FSK 670 cutting length 670 mm, bevel angle range -60 – +60°, weight 1,63 kg	769943
Bag All models: carry bag with shoulder strap, in carton		
	FSK420-BAG for FSK 250, FSK 420	200160
	FSK670-BAG for FSK 670	200161
	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, can also be used as guide stop, used as a rear and front stop position on guide rail FS/2, in self-service display pack	491582
Parallel side fence All models: in carton		
	PA-HKC 55 for HKC 55, HK 55, can also be used as table extension, parallel guide, guided on both sides	500464
	PA-HK 85 for HK 85, can also be used as table extension, parallel guide, guided on both sides	500645
	PA-A-HK 85 for HK 85, offset parallel fence guided on both sides	574670
	Groove apparatus VN-HK85 130x16-25 for HK 85, for cutting crosswise and lengthwise grooves; adjustable cutting depth 0 – 35mm and cutting width 16 – 25mm, reversible blades HW-WP 14x14x2, adjustable groover Ø 130 x 16-25 mm, guard (fixed), guard (movable), Clamping flange, Counter flange, spacers, connection Ø for dust extraction 36 mm, weight 0,9 kg, in SYSTAINER SYS 1 T-LOC	200163
	Reversible blade HW-WP 14x14x2/12 for adjustable groover HK85, dimension (L x W x H) 14 x 14 x 2 mm, qty. in pack 12 Units, in self-service display pack	574671
	Guide-rails from page 51	
	Battery and charging technology from page 22	
	Dust catcher SB-TSC for TSC 55, HKC 55, folding design for compact transport, for all wood materials, with cover flap, in self-service display pack	500393
	Saw blades from page 70	

The FS guide rail.

Safe, perfectly straight machine guidance.



Easy connection

The connector allows to guide rails to be connected together and aligned with ease.



No tear-ou

The rubber lip positioned directly on the scribe line acts as a splinter guard, preventing tear-out on the edges – even on angled cuts.



No slipping

The adhesive cushion strips keep the rail in a stable position. For an even stronger hold, there are various clamping options such as standard clamps and FS-RAPID quick-action clamps.

The FSK cross cut rail.

Quick, guided cross and mitre cuts at precise angles.



Stop system

The fixed positioning bolt and the adjustable stop allow angled cuts from -60° to $+60^\circ$ to be made and repeated exactly. To make work simpler, the most commonly used angle settings lock easily into detents in the rail.



Snap-on mechanis

The circular saws can be coupled or uncoupled on the cross cut rail in seconds, depending on whether you want to saw with a guide or freehand.



Pullback function

To ensure the tool is always ready for use, the cross cutting guide rail has an adjustable stop and an integrated rubber spring, which automatically brings the saws back to the starting position.

Three power tools in one.

The circular saw for carpentry.

The HK 132 is a versatile multi-purpose machine. It excels as a first-class circular saw with 132 mm cutting depth, but also as a first-class bird's mouth router or dependable tenon cutter. With the conversion kit, you can change from one function to another in next to no time. When used together with the Special Sandwich blade, it also becomes a building materials saw for cutting composite sandwich panels.

Carpentry portable circular saw HK 132



Technical data

	HK 132
Power consumption (W)	2.300
No-load speed (min ⁻¹)	2.200
Cutting depth 0°; 90° (mm)	50 – 132
Cutting depth at 45 degrees/60 degrees (mm)	85/50
Mitre cuts (°)	0 – 60
Weight (kg)	18

Scope of delivery		Order no.
HK 132		
	HK 132 E/W standard carbide saw blade W24, rip fence and width extension, 10 m power cord, in carton	201485
Accessories		Order no.
	Parallel side fence PG-HK 132 for HK 132, CSP 132, for use of the HK 132 with guide rails of type GC 2000/3000, in carton	769538
Guide rail All models: for HK 132, CSP 85/60, CSP 132, CSP 165, CCP 380, NRP 90, in carton		
	GC 2000 2000 mm long	This product is not available in Australia 769669
	GC 3000 3000 mm long	This product is not available in Australia 769670
	Mitre guide GC 1000-WA for HK 132, CSP 85/60, CSP 132, CSP 165, CCP 380, NRP 90, Angle attachment with 1000mm long guide rail and cut indicator, Mitre guide, fully variable adjustment up to 90° on both sides, With cut indicator for adjusting according to the scribe mark for every mitre angle, in carton	This product is not available in Australia 769671
	Planing set NS-HK 250x50 for HK 132, CSP 132, carbide pre-cutter 14 x 14 x 2.0 mm, reversible carbide blade 50 x 12 x 1.5 mm, protective cover, movable guard with remote control, clamping rails, planing head Ø 250 mm, planing width 50 mm, planing depth 0-80 mm, drilling 30 mm, weight 6,8 kg, in carton	769539
	Milling set RS-HK 160x80 for HK 132, CSP 132, rafter seat cutter head Ø 160 x 80 mm, 3 x reversible carbide blade 80 x 13 x 2.2 mm, carbide pre-cutter 14 x 14 x 2.0 mm, protective cover, movable guard with remote control, clamping rails, planing head Ø 160 mm, planing width 80 mm, planing depth 0-38 mm, drilling 30 mm, weight 7,1 kg, in carton	769540
Reversible cutter blade All models: qty. in pack 3 Units, in self-service display pack		
	CT-HK HW 50x12x1,5/3 for planer head NS-HK 250 x 50 and flattening head Ø 260 x 50, NS-CSP 250 x 50, HK 132, NRP 90, dimensions 50 x 12 x 1,5 mm	769544
	CT-HK HW 80x13x2,2/3 for notch cutter head RS-HK 160 x 80, RS-CSP 160 x 80, HK 132, CSP 132 E, dimensions 80 x 13 x 2,2 mm	769543
	Pre-cutter CT-HK HW 14x14x2/6 for notcher and rafter seat cutter head, for HK 132, CSP 132, NRP 90, qty. in pack 6 Units, dimensions 14 x 14 x 2 mm, in self-service display pack	769542
	Saw blades from page 70	

A twin pack of precision.

The KAPEX sliding compound mitre saws.

Two sliding compound mitre saws – one common goal: the perfect cut. Compact, lightweight, unbeatably comfortable and incredibly versatile. For precision results in the workshop or on site. With linear ball bearings on both sides providing dual guidance to keep the carriage precisely on course on the supersized rails.



Sliding compound mitre saw

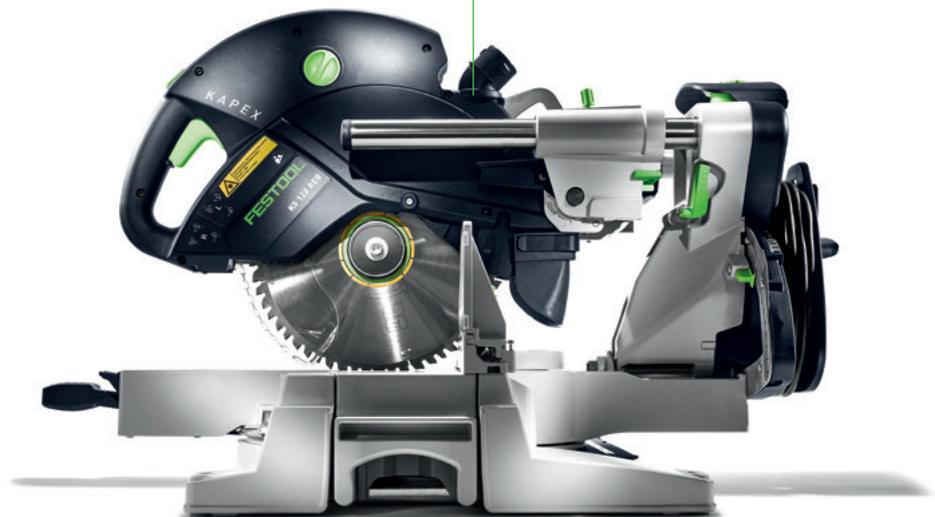
KAPEX KS 120

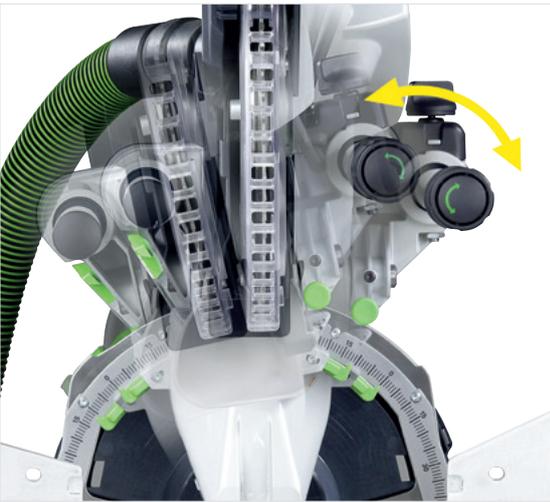
With dual-line laser for precise marking, easily accessible fine adjustment for setting the blade angle with millimetre precision, and integrated special cutting position for cutting depths to max. 120 mm.

Sliding compound mitre saw

KAPEX KS 88

88 mm cutting capacity in a compact, lightweight design.





Even greater ease of use

The KS 120 features fine adjustment for setting the cutting angle with millimetre precision. Like all the important controls, it is adjusted quickly and conveniently from the front of the machine.

Quality down to the finest detail

The KS 120 has a dual-line laser for exact marking of the cut.



Extra strong, with dual ball-bearing mounting

Festool's twin sliding rails ensure smooth and reliable guidance of the saw blade for maximum precision.



Both a workstand and a transport base

The underframe makes KAPEX portable, and turns it into a sawing station in three easy steps. With a trimming length of 2.40 m (with trimming attachment).

Smart accessories:
Saves time, and reduces errors.

The smart bevel for rapid measuring of inside and outside corners and then transferring the measurement easily and accurately to the saw.

For more information, see page 59



Mobility, application versatility and optimum results – perfectly combined.

The compact KAPEX sliding compound mitre saw.

It does away with everything you don't need when you're on a work site. Like every gram of weight, for example. But it makes no compromises in terms of precision and versatility of use: with a mitre angle up to 60 degrees on both sides and a bevel angle of up to 46 or 47 degrees on both sides. And a host of other clever details like the LED spotlight, the pull-out extension table, the additional trenching function and the smart bevel.

Sliding compound mitre saw
KAPEX KS 60



Limitless mobility

With ergonomically positioned carry handles, cord holder, and an immobiliser for transport. Also extremely compact due to the flush-mounted guide rods, and light in weight.



Optimum view of the scribe mark

The LED spotlight (included in all SET versions) transfers the sharply defined shadow of the saw blade onto the material, for a precise display of the cut line.



Even more mobile with underframe

The underframe for the KS 60 acts as both a workstand and a transport base – for even easier transport of the KAPEX KS 60. It brings the KAPEX KS 60 up to a height where you can work without back strain, and its carefully designed folding mechanism makes it easy to set up quickly. The additional trimming attachments allow precise work with the extension arm up to a cutting length of 2.4 m.



Technical data	KS 120	KS 88	KS 60
Power consumption (W)	1.600	1.600	1.200
No-load speed (min ⁻¹)	1.400 – 3.400	1.400 – 3.400	1.300 – 3.500
Saw blade diameter (mm)	260	260	216
Cutting capacity at 90° (mm)	305 x 88	305 x 88	305 x 60
Cutting depth at 45°/90° (mm)	215 x 88	215 x 88	215 x 60
Special cutting depth 90°/90° (mm)	60 x 120	–	–
Cutting depth 45°/45° (left) (mm)	215 x 55	215 x 55	215 x 40
Crown moulding mitre cut at 45° (mm)	168	168	–
Inclination angle [°]	47/47	47/47	47/46
Mitre angle [°]	50/60	50/60	60/60
Dimensions (W x D x H) (mm)	713 x 500 x 470	713 x 500 x 470	661 x 475 x 430
Connection Ø for dust extraction (mm)	27/36	27/36	27/36
Weight (kg)	23,1	22,3	17,8

Applications

Sawing panels and laminate	●	●	●
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	●	●	●
Cutting beams and boards up to 60 mm thick	●	●	●
Cutting beams and square timber up to 88 mm thick	●	●	–

Ideal ●
Suitable ○

02 Sawing and oscillating

Scope of delivery		Order no.
KS 120	All models: HW universal saw blade W60, smart bevel, workpiece clamp, in carton	
	KS 120 REB	575307
	KS 120 UG-Set KS 120 EB, underframe, adjustable stop, telescopic slide-out scale, fold-out leg	575850
KS 88		
	KS 88 RE HW universal saw blade W60, workpiece clamp, operating tool, in carton	575321
KS 60	All models: HW universal saw blade W 36, Screw clamp, FSZ 120, in carton	
	KS 60 E	561687
	KS 60 E-SET LED spotlight, smart bevel, increase	561695
	KS 60 E-Set-UG LED spotlight, smart bevel, increase, underframe	575465

Accessories for sliding compound mitre saws KS 88 and KS 120		Order no.
	Trimming attachment All models: for KS 120, KS 88, for use together with the Festool underframe UG-KAPEX KS 120, measurement scale, adjustable stop, telescopic slide-out scale, fold-out leg, length, ext.arm (w/out teles.) 1.480 mm, max. meas. length 2.400 mm, in carton	
	KA-UG-KS 120-L weight 4,6 kg	497353
	KA-UG-KS 120-R weight 4,6 kg	497352
	KA-UG-KS 120-R/L consisting of trimming attachment KA-UG-L and trimming attachment KA-UG-R	497514
	Crown stop AB-KA-UG/2 for KS 120, KS 88, KS 60, stop for positioning crown mouldings at an angle, only compatible with KA-UG trimming attachment underframe, qty. in pack 2 Units, in carton	203356
	Underframe All models: for KS 120, KS 88, simple folding in for transport, transport rollers, work height 900 mm, in carton	
	UG-KAPEX KS 120 weight 10,1 kg	497351
	UG-KA-KS 120-Set trimming attachment, right, trimming attachment, left, weight 21 kg	497354

Accessories for sliding compound mitre saws KS 88 and KS 120		Order no.
<p>Trimming attachment All models: for KS 120, KS 88, simple withdrawal and rolling up of meas. tape thanks to telescopic mechanism, only compatible with crown stop AB-KS, for use together with a Festool multifunction table (MFT) or a workbench with a worktop height of 790 mm, measurement scale, adjustable stop, trimming stop, adjustable legs, total length 1.280 – 2.070 mm, cutting length 380 – 2.300 mm, in carton</p>		
	KA-KS 120-L	495969
	KA-KS 120-R	495968
	<p>Multifunction table MFT KAPEX used as a base frame for the KAPEX, clamping kit SZ-KS required for fixing in place, table with perforated top and fold-away legs, table dimensions 869 x 581 mm, working height/with legs 180 mm, working height with legs 790 mm, load capacity 120 kg, weight 19 kg, in carton</p>	495465
	<p>Adjustable stop KA-AR for CS 50, CS 70, for trimming attachment KA-KS 120-L and trimming attachment KA-KS 120-R, for positioning workpieces on trimming attachment CS 70 KA, base unit KA 100/200 and KA-KS 120, in self-service display pack</p>	488560
	<p>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 extension, in self-service display pack</p>	494369
	<p>Clamp KL-KS 120 for KS 120, KS 88, can be used on the left or right, workpiece clamp for securing workpieces, included in the scope of delivery of the KS 120, maximum height of workpiece 120 mm, in self-service display pack</p>	494391

Accessories for sliding compound mitre saw KS 60		Order no.
<p>Trimming attachment All models: for KS 60, for use together with the Festool underframe UG-KAPEX KS 60, adjustable stop, telescopic slide-out scale, fold-out leg, measurement scale, length, ext.arm (w/out teles.) 1.480 mm, max. meas. length 2.400 mm, in carton</p>		
	KA-UG-KS 60-L weight 4,6 kg	201907
	KA-UG-KS 60-R weight 4,6 kg	201908
	KA-UG-KS 60-R/L consisting of trimming attachment KA-UG-L and trimming attachment KA-UG-R	201909
	<p>Adapter plate UG-AD-KS 60 for KS 60, adapter plate including saw blade holder for fastening the KS 60 to the underframe UG-KAPEX KS 60, in carton</p>	202056
<p>Underframe All models: for KS 60, simple folding in for transport, work height 900 mm, in carton</p>		
	UG-KS 60 weight 13 kg	200129
	UG-KA-KS 60 Set (trimming attachments KA-UG-R and KA-UG-L included), weight 21 kg	202055
	<p>Increase A-SYS-KS 60 for KS 60, adapter feet to increase the KS 60 to the height of a SYS 1 T-LOC or Classic SYSTAINER, base height=Systemainer: convenient support for long workpieces when working on the ground, for retrofitting of the KS 60, already included in the KS 60 sets, in carton</p>	500121
	<p>Spotlight SL-KS 60 for KS 60, LED spotlight for exact display of the cut line and optimum view of the scribe mark, for retrofitting of the KS 60, already included in the KS 60 sets, in self-service display pack</p>	500120

Other accessories		Order no.
	<p>Clamping kit SZ-KS for KS 120, KS 88, KS 60, for securing the KS to the multifunction table, in self-service display pack</p>	494693
	<p>Smart bevel SM-KS for KS 60, KS 120, Smart bevel for transferring angles to the sliding compound mitre saw, for interior and exterior angles, bisecting angle is generated automatically, no calculations required, in self-service display pack</p>	200127
	<p>Saw blades from page 70</p>	

Cutting architraves couldn't be easier.

The SYMMETRIC mitre saw.

Precision has never been easier: measure and transfer the angle, make the exact mitre cut every time with no need for calculations, and you're done. The symmetrical stop system on the SYMMETRIC SYM 70 simplifies your work considerably. You can cut exterior angles up to 60° and interior angles up to 68°.



Mitre saw
SYMMETRIC SYM 70

Technical data	SYM 70
Power consumption (W)	1.150
No-load speed (min ⁻¹)	2.700 – 5.200
Saw blade diameter (mm)	216
Interior angle (°)	0 – 68
External angle (°)	0 – 60
Max. strip height (mm)	70
Max. strip width (mm)	80
Connection Ø for dust extraction (mm)	27/36
Weight (kg)	9,5



Sawing without calculations

Couldn't be easier – use the bevel to record the angle from the wall or recess, transfer it to the stop system and make the cut.



A firm grip

The stop jaws on the SYMMETRIC can be locked to prevent the preset angle from moving while you work. Whether internal angles up to 68° or external angles up to 60°, everything stays in the right position.



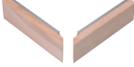
Smart accessories

The additional feet elevate the SYM 70 workbench to the exact height of a SYS 1 SYSTAINER. This means it can also be used as a workbench and enables long workpieces to be reliably supported.

Scope of delivery

	Order no.
SYM 70	
 SYM 70 E fine tooth saw blade HW W48, precision adjustable square, Screw clamp, FSZ 120, in carton	This product is not available in Australia 575002

Accessories

	Order no.
 Table top insert TE-SYM 70 for SYMMETRIC 70 E, qty. in pack 3 Units, in self-service display pack	491054
 Additional stop ZA-SYM 70 E for SYMMETRIC 70 E, for cutting undercut strips, qty. in pack 2 Units, in carton	491886
 Precision bevel SM-SYM 70 for SYMMETRIC 70 E, in self-service display pack	491053
 Increase EH-SYS-SYM 70 for SYMMETRIC 70 E, intermediate bases for elevating the SYM 70 to the height of a SYS 1 T-LOC and Classic SYSTAINER, table height = SYSTAINER: Long workpieces can be conveniently supported while working, already included in scope of delivery for SYM 70 RE (for retrofitting to the SYM 70 E), in carton	This product is not available in Australia 203425
 Saw blades from page 70	

Your fingers are priceless

NEW

No more serious cutting injuries –
the new SawStop technology.

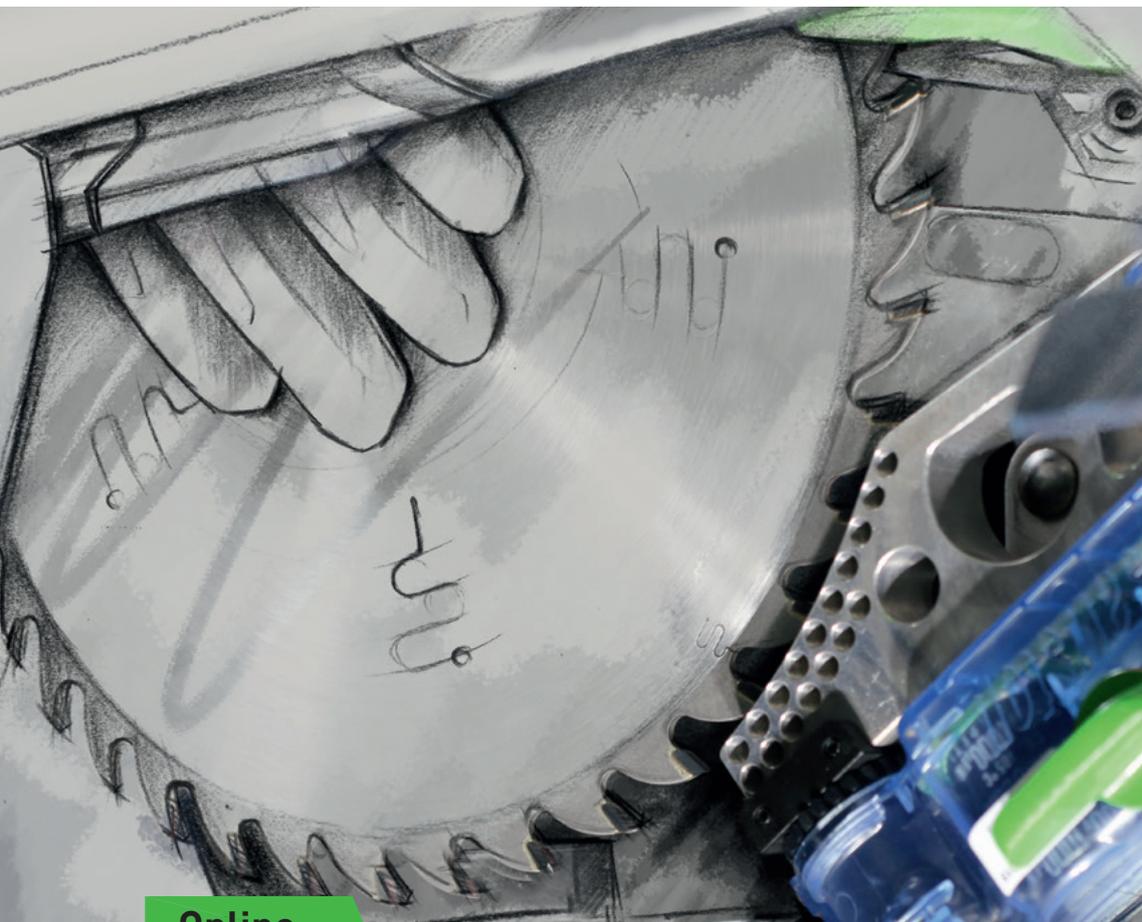


EuroTest-Preis 2019

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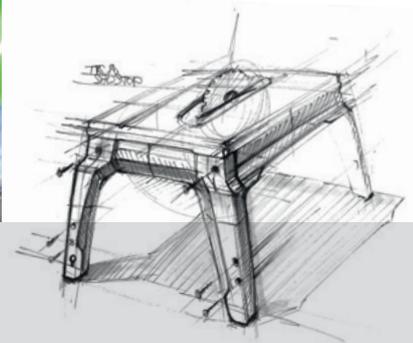
BG BAU once again awards its EuroTest
prize for outstanding achievement
in occupational health and safety to
Festool in 2019.

Drawing a line with a pencil. Unloading tools from your
vehicle. Picking up a screw from the floor. How many
fingers can you do without in the tasks your job requires?
Serious cutting injuries when sawing are now a thing
of the past. While you concentrate on your work, we'll
protect your most precious tools – your fingers.



Online

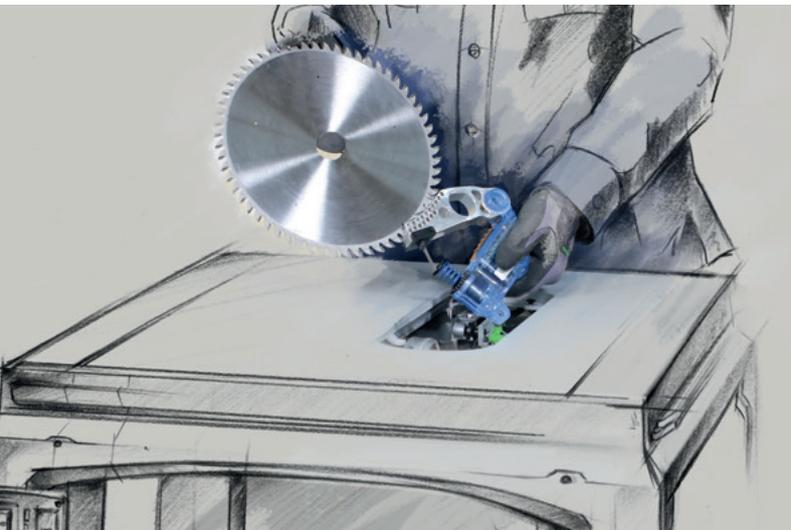
More information on SawStop
technology at www.festool.com.au





5000 people injured per year
20 injuries per working day
30% serious injuries*

With the new SawStop technology
you'll be able to keep counting on all
your fingers.



Safe

The technology is centred on a cartridge that uses a spring to shoot an aluminium brake into the saw blade with a force of 500 N if contact is made with human skin while the tool is in use. The saw blade stops in 5 milliseconds and disappears out of the danger zone and into the tool base, preventing serious cutting injuries.



Sophisticate

The intelligent electronics in the SawStop control permanently monitor the status of the entire system: is the key plugged in? Is a cartridge preloaded? And is the saw blade also correctly installed? Is the distance between the aluminium brake and the blade correct?



Flexible

If you want to saw a conductive material, the SawStop technology can be deactivated temporarily. Then you need to watch out for your fingers yourself!

Your fingers are priceless

The TKS 80 bench-mounted circular saw with SawStop technology.

Sawing is part of your daily work. Utmost precision and excellent cutting results are very important to you. You care about top quality, even on large workpieces. We have developed a saw to meet your high standards: the new TKS 80 bench-mounted circular saw. Its most important feature: the intelligent SawStop technology, which means you no longer have to worry about your fingers. While you concentrate on your work, we'll protect your most precious tools – your fingers.

Bench-mounted circular saw TKS 80

The sensitive sensor of the integrated SawStop technology ensures safe sawing.



Available
Late 2020





Maximum precision

Less tear-out on the upper side of the material with mitre-rip cuts by pivoting the blade to the left. More space in hand and a clear view of the workpiece. Splinter-free cutting results on the lower side of the material by the use of the splinter guard.



Flexible cutting height

Up to 80 mm for large cross cuts.

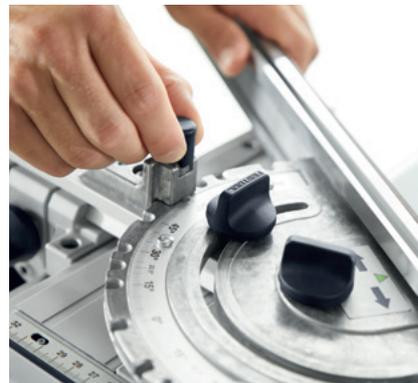
Bypass option

The SawStop technology can be deactivated if necessary – for example, to use the saw to cut conductive materials.



Comprehensive system accessories

Working surface can be extended in length and width. Sliding table for cross and mitre cuts up to 920 mm.



Cuts at precise angles

Mitre guide with detents and fine adjustment for use for cross and rip cuts.



Systems for healthy work

The dust extraction attachment with CLEANTEC suction coupling sleeve ensures virtually dust-free work and a clear view of the workpiece.

Diversity made easy. The PRECISIO trimming saws.

Cross cuts or rip cuts. Hand-held or bench-mounted. For interior fitouts, furniture making, exhibition booth construction. Diverse tasks, one solution: the PRECISIO CS 50 and CS 70 with low weight and carefully designed functions.



Trimming saw **PRECISIO CS 50**

Cross and mitre cuts up to 300 mm wide with 90°; at 45° cuts up to 200 mm wide and a cutting height of 52 mm.



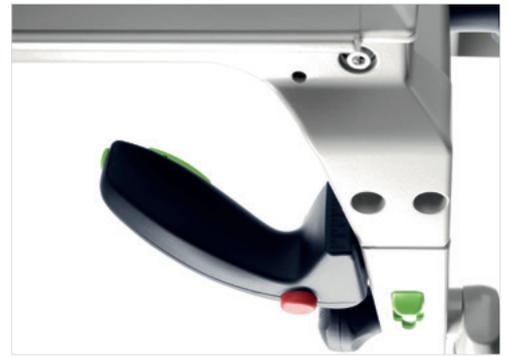
Trimming saw **PRECISIO CS 70**

Cross and mitre cuts up to 320 mm wide with 90°; at 45° cuts up to 226 mm wide and a cutting height of 70 mm.



Quick changeover from cross cuts to rip cut

The mitre guide swivels 180° and can be used easily on either side. The CS 50 can therefore be changed from cross cutting to rip cutting in no time at all.



One handle for all function

On/off switch, speed adjustment, quick start/stop, and guiding mechanism – the multifunction guide handle of the CS 50 integrates all the important operating controls in a clear and intuitive way.



Handheld and bench-mounte

Comprehensive system accessories allow you to upgrade the CS 70 to a complete sawing station with minimal effort, enabling you to make cross cuts on materials that exceed standard dimensions.



Technical data	CS 50	CS 50 Set	CS 70	
Power consumption (W)	1.200	1.200	2.100	2.100
No-load speed (min ⁻¹)	1.600 – 4.200	1.600 – 4.200	2.000 – 4.200	2.000 – 4.200
Saw blade diameter (mm)	190	190	225	225
Cutting height 90°/45° (mm)	0 – 52/0 – 37	0 – 52/0 – 37	0 – 70/0 – 48	0 – 70/0 – 48
Inclination (°)	0 [–2]° – 45 [+47]	0 [–2]° – 45 [+47]	0 [–2]° – 45 [+47]	0 [–2]° – 45 [+47]
Cutting path (mm)	304	304	320	320
Table dimensions (mm)	585 x 400	585 x 400	690 x 500	690 x 500
Table height, legs folded away (mm)	316	316	375	375
Table height, legs unfolded (mm)	900	900	900	900
Connection Ø for dust extraction (mm)	27/36	27/36	27/36	27/36
Weight (kg)	21,9	42,9	37	68,5

02 Sawing and oscillating

Applications	CS 50	CS 50 Set	CS 70	CS 70 Set
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	●	●	●	●
Cutting strip material to fit	○	○	○	○
Cutting beams and boards up to 60 mm thick	-	-	●	●
Rip cuts with cutting depth to 52 mm	●	●	○	○
Rip cuts with a maximum cutting depth of 70 mm	-	-	●	●

Scope of delivery

		Order no.
CS 50	All models: HW universal saw blade W32, mitre guide, foldaway legs, dust extraction hose set with Y piece, push stick, accessories holder, support with transport roller, in carton	
	CS 50 EBG 3 x splinterguard	574768
	CS 50 EBG 190 mm Set rip fence, sliding table, extension table, extension table, splinterguard	575959
CS 70	All models: HW universal saw blade W32, mitre guide, dust extraction hose set with Y piece, push stick, accessories holder, support with transport roller, in carton	
	CS 70 EBG 3 x splinterguard	574779
	CS 70 EBG 225 mm Set sliding table CS 70 ST 650, extension table CS 70 VB, extension table CS 70 VL, rip fence, splinterguard	575960

Accessories for trimming saw CS 50

		Order no.
	Extension table VL for CS 50, CMS-GE, simple fitting, fold-away, for safe support of long workpieces when sawing to width, extends the support area by 405 mm, dimensions 375 x 454 mm, dimensions length x width 375 x 454 mm, in carton	492092
	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
	Support AF for CS 50, CMS-GE, support for both side use, supports workpieces while cutting, extends the support area by 300 mm, dimensions length x width 662 x 390 mm, in carton	492242
	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
	Rip fence LA-CS 50/CMS for CS 50, CMS-GE, with fine depth adjustment and rear clamp, can be operated from front, with moveable stop profile for precise and safe longitudinal cuts, in carton	574796
	Sliding table ST for CS 50, CMS-GE, for MFT 3-VL, max. working width for trimming cuts 830 mm, in carton	492100
	Splinter guard CS 50 SP/10 for CS 50, for splinter-free cut edges on both sides, qty. in pack 10 Units, in self-service display pack	492241
	Foldaway legs CS 50 KB for CS 50, makes two work heights possible, foldaway legs for expanding the CS 50 FLR model, in carton	575671
	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 in scope of delivery), in carton	492228

Accessories for trimming saw		Order no.
	Extension table CS 70 VL for CS 70, simple fitting, fold-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
	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
	Trimming attachment CS 70 KA for CS 70 and CS 50, removable, with support, bearing surface, tape measure and adjustable stop, simple withdrawal and rolling up of meas. tape thanks to telescopic mechanism, length 1.200 – 2.050 mm, in carton	488063
	Rip fence CS 70 LA for CS 70, MFT/3-VL, with fine depth adjustment and rear clamp, can be operated from front, with moveable stop profile for precise and safe longitudinal cuts, in carton	488062
Sliding table All models: for CS 70, easy and quick to assemble and dismantle, in carton		
	CS 70 ST for sawing boards, 2 x supporting legs, stop ruler with additional clamp, max. working width for trimming cuts 920 mm	488059
	CS 70 ST 650 max. working width for trimming cuts 650 mm	490312
	Transport rollers CS 70 TR for CS 70, can be fitted to foldaway legs, for simple and comfortable transport, in carton	488064
	Splinter guard CS 70 SP /10 for CS 70, for splinter-free cut edges on both sides, qty. in pack 10 Units, in self-service display pack	490340
	Dust extraction set CS 70 AB for CT/CTM, comprising: dust extraction hose D27x2.0 m, dust extraction hose D36x1.0 m, Y terminal, can be used with Basis, CS 70, CS 50 and CMS, dust extraction with MINI / MIDI only possible with adapter hose AD-D 36/CS50/CS70/CMS (499196), diameter 27 /36 mm, in carton	488292
Other accessories		
	Adjustable stop KA-AR for CS 50, CS 70, for trimming attachment KA-KS 120-L and trimming attachment KA-KS 120-R, for positioning workpieces on trimming attachment CS 70 KA, base unit KA 100/200 and KA-KS 120, in self-service display pack	488560
	Mitre guide WA for CS 70, CS 50, CMS-GE, for work requiring 2 stops, in carton	574797
	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
	Roller stand RB for trimming and mitre saws and Compact Module System (CS/KS/CMS), for use with CS 50, CS 70, CB 120, System Basis Plus, CMS-GE, multifunction table, for supporting long workpieces when cutting and sanding, height adjustable 630 – 1.000 mm, in carton	488711
	Saw blades from page 70	

Better quality cuts.

Durability and precision under the toughest conditions. Adapted to the application and material. Made from high-quality steel with saw teeth in fine-grain carbide. After all, you can only achieve a perfect cut when the blade is as good as the saw.



Colour code



Wood/Soft plastics

For hardwood and softwood, solid wood and building board.



Plastics/Mineral materials

Fine-grain carbide ensures perfect cuts in laminated boards, solid surface and mineral materials.



Aluminium

For aluminium strips and boards.



Steel/Sandwich panels

The slightly chamfered teeth are suitable for sawing cable ducts or steel sheets and profiled strips.



Building materials

The material and teeth are designed specially for working with abrasive materials.



Perfect adaptation

The saw blades are manufactured from high-quality metal for perfect cuts and a long service life. The rake and tooth shape are adapted to the application and the tool.

Long-term precision

Diamond wheels give the teeth a perfect finish, guaranteeing a long service life and excellent cutting results with no need for extensive finishing work.

Simple selection

The practical colour coding system helps you quickly locate the correct saw blade for the job at hand.

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 for smooth, safe cutting progress.

Robust quality

Long service life and excellent sharpening properties of the saw teeth ensure excellent value for money.

Tooth shapes



Alternate top bevel saw blade (W/PW)

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 (TCG)

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



Flat top saw blade (FT)

The edges of the teeth are straight, not sloping. Each tooth cuts in the same way. This tooth shape is used for cutting steel and building materials.

02 Sawing and oscillating

Colour code					
Material			Fe	Al	
Recommended speed range	3-6	3-5	2-4	3-6	4-6

Standard saw blade



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

Panther saw blade



160x1,8x20 PW12	160 mm	1,8 mm	20 mm	12	25°	W	500460
160x2,2x20 PW12	160 mm	2,2 mm	20 mm	12	20°	PW	496301
190x2,6 FF PW16	190 mm	2,6 mm	FF**	16	28°	PW	492049
210x2,6x30 PW16	210 mm	2,6 mm	30 mm	16	28°	PW	493196
225x2,6x30 PW18	225 mm	2,6 mm	30 mm	18	28°	PW	496303
230x2,5x30 PW18	230 mm	2,5 mm	30 mm	18	28°	PW	500646
254x2,4x30 PW24	254 mm	2,4 mm	30 mm	24	20°	PW	Available Late 2020 575974

Universal saw blade



160x2,2x20 W28	160 mm	2,2 mm	20 mm	28	15°	W	496302
190x2,6 FF W32	190 mm	2,6 mm	FF**	32	10°	W	492048
210x2,4x30 W36	210 mm	2,4 mm	30 mm	36	15°	W	493198
216x2,3x30 W36	216 mm	2,3 mm	30 mm	36	-5°	W	500124
225x2,6x30 W32	225 mm	2,6 mm	30 mm	32	20°	W	488288
254x2,4x30 W40	254 mm	2,4 mm	30 mm	40	15°	W	Available Late 2020 575975
260x2,5x30 W60	260 mm	2,5 mm	30 mm	60	-5°	W	494604

Fine tooth saw blade



160x1,8x20 W32	160 mm	1,8 mm	20 mm	32	5°	W	500459
160x2,2x20 W48	160 mm	2,2 mm	20 mm	48	5°	W	491952
190x2,4 FF W48	190 mm	2,4 mm	FF**	48	8°	W	492050
210x2,4x30 W52	210 mm	2,4 mm	30 mm	52	5°	W	493199
216x2,3x30 W48	216 mm	2,3 mm	30 mm	48	-5°	W	491050
216x2,3x30 W60	216 mm	2,3 mm	30 mm	60	-5°	W	500125
225x2,6x30 W48	225 mm	2,6 mm	30 mm	48	10°	W	488289
230x2,5x30 W48	230 mm	2,5 mm	30 mm	48	10°	W	500648
254x2,4x30 W60	254 mm	2,4 mm	30 mm	60	10°	W	Available Late 2020 575976
260x2,5x30 W80	260 mm	2,5 mm	30 mm	80	-5°	W	494605

Recommended speed range

02 Sawing and oscillating

Colour code					
Material			Fe	Al	
Recommended speed range	3-6	3-5	2-4	3-6	4-6

Special saw blade



Special saw blade	Diameter	Cutting width	Hole Ø	No. of teeth	Chip angle	Tooth shape	Order no.	
160x2,2x20 TF52	160 mm	2,2 mm	20 mm	52	-5°	TF	496306	
190x2,6 FF TF58	190 mm	2,6 mm	FF**	58	-5°	TF	492051	
210x2,4x30 TF72	210 mm	2,4 mm	30 mm	72	-5°	TF	493201	
216x2,3x30 W60	216 mm	2,3 mm	30 mm	60	-5°	W	491051	
216x2,3x30 TF64	216 mm	2,3 mm	30 mm	64	0°	TF	500122	
225x2,6x30 TF68	225 mm	2,6 mm	30 mm	68	-5°	TF	488291	
230x2,5x30 TF76	230 mm	2,5 mm	30 mm	76	-5°	TF	500649	
254x2,4x30 TF80 A	254 mm	2,4 mm	30 mm	80	-5°	TF	Available Late 2020	575978
260x2,4x30 TF68	260 mm	2,4 mm	30 mm	68	0°	TF	494607	

Special saw blade



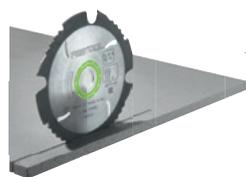
160x2,2x20 TF48	160 mm	2,2 mm	20 mm	48	4°	TF	496308	
190x2,6 FF TF54	190 mm	2,6 mm	FF**	54	4°	TF	492052	
210x2,4x30 TF60	210 mm	2,4 mm	30 mm	60	4°	TF	493200	
216x2,3x30 WZ/FA60	216 mm	2,3 mm	30 mm	60	-5°	WZ/FA	500123	
225x2,6x30 TF64	225 mm	2,6 mm	30 mm	64	4°	TF	489459	
254x2,4x30 TF80 L	254 mm	2,4 mm	30 mm	80	4°	TF	Available Late 2020	575977
260x2,5x30 WZ/FA64	260 mm	2,5 mm	30 mm	64	-5°	WZ/FA	494606	

Flat tooth saw blade



210x2,2x30 F36	210 mm	2,2 mm	30 mm	36	1°	F	493351
230x2,5x30 F48	230 mm	2,5 mm	30 mm	48	0°	F	500651
350x2,9x30 TF60	350 mm	2,9 mm	30 mm	60	0°	TF	769668

Diamond saw blade



160x2,2x20 DIA4 Saw blade for TS 55 R and TSC 55 only	160 mm	2,2 mm	20 mm	4	-5°	F	201910
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Recommended speed range

The innovative all-rounders.

The sword saws.

Whether wood or insulation materials, the UNIVERS SSU 200 sword saw cuts all common materials in timber construction. The IS 330 is the specialist for cutting insulating material to size. They combine the advantages of a chainsaw and a hand-held circular saw in one unique mobile system. With the guide rail you can achieve perfectly straight, splinter-free cross, rip, mitre and compound cuts with ease.

Sword saw UNIVERS SSU 200

Wood and insulation materials up to 200 mm thick.



Sword saw IS 330

Compression-resistant insulation materials up to 330 mm thick.*

Technical data	SSU 200	IS 330
Power consumption (W)	1.600	1.600
No-load speed (min ⁻¹)	4.600	4.600
Cutting depth 0°; 90°/45°/60° (mm)	200/140/100	330/230/165
Mitre cuts (°)	0 – 60	0 – 60
Chain speed (m/s)	10,6	12
Blade position (°)	0 – 10	0 – 10
Weight (kg)	6,5	7



Chain change with no tools require

With FastFix you can change the chain in just a few easy steps. You don't need any tools to tension the chain either – just turn the tensioning wheel.



The right equipment for the materia

The SSU 200 is equipped with MMC electronics: speed control specific to the material and the chain, soft starting, overload protection and a quick-acting safety brake all ensure a perfect result in any application and protect the tool and the material.

Scope of delivery		Order no.
SSU 200		
	SSU 200 EB-Plus saw chain Uni SC 3/8"-91 U-39E, chain lubricant 250 ml, 7.5 m connecting cable, in SYSTAINER SYS 5 T-LOC	201483
IS 330		
	IS 330 EB chainsaw chain ISO SC 3/8"-90 I-57E, chainsaw chain ISO Hard SC 3/8"-91 IH-57E, chain lubricant 250 ml, 7.5 m connecting cable, protective cover, in carton	This product is not available in Australia 575979
Accessories		Order no.
Parallel side fence All models: for SSU 200, IS 330, SSP 200, ISP 330, in carton		
	PA-SSU 200 parallel guide, guided on both sides	769098
	PA-A SSU 200 offset parallel fence guided on both sides	769099
Chainsaw chain All models: chain pitch 3/8", in self-service display pack		
	SC 3/8"-91 U-39E for SSU 200, SSP 200, saw chain Uni, for rip and cross cuts	769101
	SC 3/8"-91 L-39E for SSU 200, SSP 200, saw chain for longitudinal cuts, for rip cuts	769103
	SC 3/8"-91 F-39E for SSU 200, SSP 200, saw chain fine, for fine and cross cuts	769102
	SC 3/8"-90 I-39E for SSU 200, SSP 200, saw chain ISO, for insulation materials ranging from flexible through to compression-resistant	769100
	SC 3/8"-90 I-57E for IS 330, ISP 330, saw chain ISO, for insulation materials ranging from flexible through to compression-resistant	This product is not available in Australia 769088
	SC 3/8"-91 IH-57E for IS 330, ISP 330, for extremely compression-resistant insulation materials, saw chain ISO Hard	This product is not available in Australia 769090
	Chain lubricant CO 1 L for SSU 200, IS 330, SSP 200, ISP 330, CCP 380, 1 litre container, in plastic bottle	769038
Guide bar All models: in self-service display pack		
	GB 10"-SSU 200 for SSU 200, SSP 200	769066
	GB 13"-IS 330 for IS 330, ISP 330	This product is not available in Australia 769089
	Guide-rails from page 51	
	mitre guide see "Workplace organisation" section from page 331	

The revolution in insulation saws.

The cordless insulation saw.

No matter whether freehand or guided with guide rail and stop system, whether working on roofing, scaffolding or flooring, with insulation material made of mineral fibres, natural fibres or PUR insulation boards – the ISC 240 impresses with its mobility, versatility and efficiency. With powerful 18 V lithium-ion battery and brushless EC-TEC motor for fast and portable cutting of insulation materials to a depth of 350 mm.



Brushless
EC-TEC motor

Cordless insulation saw ISC 240

Insulation material made of mineral or natural fibres and PUR insulation boards up to 350 mm thick.

Technical data	ISC 240
Battery voltage (V)	18
Stroke rate (min ⁻¹)	3.000
Cutting depth (mm)	240
Stroke length (mm)	26
Connection Ø for dust extraction (mm)	27
Lithium-ion battery capacity (Ah)	3,1/5,2
Weight with lithium-ion battery (kg)	2,2/2,5

 For more information on Bluetooth® Autostart, see page 23

Scope of delivery

ISC 240	Order no.
 <p>ISC 240 Li EB-Basic SG-240/W-ISC serrated cutting set, Adapter table, guide rail slide, in SYSTAINER SYS 3 T-LOC</p>	<p>This product is not available in Australia</p> <p>574821</p>



Versatil

For flexible insulation materials such as mineral wool and natural fibres with serrated cutting set, for insulation materials such as PUR and styrofoam with cross-set cutting set. In two lengths (240 mm/350 mm) for different material thicknesses.



Clean cutting surfac

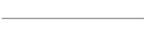
With the guide rail and angle stop (available in a set or as accessories), repeat cuts can be made dead straight and with precise angles.



Quick and durabl

The cutting sets with special saw blades allow you to make rapid progress on your work with an extra-long service life, even with insulation material up to 350 mm. Thanks to the quick-change system, the cutting set is replaced easily and without the need for tools, in next to no time.

Accessories

		Order no.
Cutting set All models: for ISC 240 EB, in self-service display pack		
	SG-240/G-ISC cutting set with cross-set saw blade, for PU and polystyrene insulation boards, hard rockwool and glass wool, cutting length 240 mm	This product is not available in Australia 575409
	SG-350/G-ISC cutting set with cross-set saw blade, for PU and polystyrene insulation boards, hard rockwool and glass wool, cutting length 350 mm	This product is not available in Australia 575410
	SG-240/W-ISC cutting set with serrated saw blade, for flexible mineral fibre and natural insulation materials, cutting length 240 mm	This product is not available in Australia 575411
	SG-350/W-ISC cutting set with serrated saw blade, for flexible mineral fibre and natural insulation materials, cutting length 350 mm	This product is not available in Australia 575412
Saw blade All models: for ISC 240 EB, saw blade material HCS, in self-service display pack		
	DSB 240/G replacement saw blade for SG-240/G-ISC cross-set cutting set, cutting length 240 mm	This product is not available in Australia 575414
	DSB 350/G replacement saw blade for SG-350/G-ISC cross-set cutting set, cutting length 350 mm	This product is not available in Australia 575415
	DSB 240/W Replacement saw blade (movable) for SG-240/W-ISC serrated cutting set, cutting length 240 mm	This product is not available in Australia 575416
	DSB 350/W Replacement saw blade (movable) for SG-350/W-ISC serrated cutting set, cutting length 350 mm	This product is not available in Australia 575417
	Mitre guide FS-WA-ISC for FS/2 with ISC 240, same dimensions may be re-set using the scale and end stop, mounting on the guide rail without the use of tools, Transport position for compact transport of angle stop connected to the guide rail, stop ruler, adjustable stop, max. workpiece width 900 mm, bevel angle range -47° - +47°, in carton	This product is not available in Australia 575413
	Battery and charging technology from page 22	
	Guide-rails from page 51	

Greater precision with maximum power.

The VECTURO cordless oscillator.

The well-designed positioning and dust extracting accessories make the VECTURO OSC 18 the intelligent system solution to meet the highest demands in performance, comfort and precision. For virtually dust-free sawing, cutting and scraping.

Cordless oscillator **VECTURO OSC 18**

With vibration and noise reduction for optimum working comfort and brushless EC-TEC motor with stepless speed adjustment for fastest possible results.

STARLOCK MAX



Technical data	OSC 18
Battery voltage (V)	18
Oscillation (min ⁻¹)	10.000 – 19.500
Oscillating angle	2 x 2°
Bit holder	StarLockMax
Lithium-ion battery capacity (Ah)	3,1
Weight with Li Ion battery pack (kg)	1,6



Depth stop
For precisely defined plunge depth – to protect both the saw blade and the material.



Quick-clamp system with StarlockMax tool adapter
Short set-up time thanks to keyless changing of blades and accessories. Maximum transfer of force to the blade.



Position guide
For plunge cuts with precise guidance. With integrated depth stop and dust extraction connector.



Dust extraction attachment
For virtually dust-free sawing and a clear view of the workpiece. Ideal for overhead sawing.

Scope of delivery

		Order no.
OSC 18	All models: universal saw blade USB 78/32/Bi/OSC, in SYSTAINER SYS 2 T-LOC	
	OSC 18 Li E-Basic battery pack not included, without charger	574848
	OSC 18 Li 5,2 E-Set 2 x battery pack BP 18 Li 5.2 AS, rapid charger TCL 6	205270

02 Sawing and oscillating

Accessories	Order no.
 <p>Position guide set OSC-AH for OSC 18, enables plunge cuts with precise guidance, equipped with depth stop for defined plunge depth and dust extraction connector for minimal dust when sawing, includes adapter for keyless installation of the accessory, for use with blades with depressed centre, adapter OSC-A, max. plunge depth with position guide 42 mm, weight 0.485 kg, in self-service display pack</p>	203254
 <p>Dust extraction attachment OSC-AV for OSC 18, enables virtually dust-free sawing, provides an optimum view of the workpiece, tool can be guided securely with two hands, includes adapter for keyless installation of the accessory, adapter OSC-A, in self-service display pack</p>	203256
 <p>Depth stop set OSC-TA for OSC 18, allows plunge cuts to a specific depth, includes two inserts: pivoting depth stop for plunge cuts and sliding shoe for long straight cuts, includes adapter for keyless installation of the accessory, flexible adjustment of working angle, adapter OSC-A, max. plunge depth with depth stop 56 mm, max. plunge depth with sliding shoe 20 mm, depth setting with detents 1,5 mm, weight 0,2 kg, in self-service display pack</p>	203255
 <p>Accessories set for oscillator OSC-AH/TA/AV-Set for OSC 18, enables plunge cuts with precise guidance, virtually dust-free sawing and plunge cuts with defined depth, includes adapter for keyless installation of the accessory, position guide OSC-AH, depth stop OSC-TA, dust extraction attachment OSC-AV, adapter OSC-A, max. plunge depth with depth stop 56 mm, max. plunge depth with sliding shoe 20 mm, max. plunge depth with position guide 42 mm, depth setting with detents 1,5 mm, weight 0,64 kg, in self-service display pack</p>	203258

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	Length (mm)	Width (mm)		quality Order no.	Solid wood	Wood containing nails	Raw/Coated chipboard	Plastic materials	Window putty	Adhesive	Silicone	Tile joints
Saw blade, wood												
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/OSC/5	5×203333	●		●				
		50	65	HSB 50/65/J/OSC/5	5×203332	●		●				
Saw blade, wood (HCS) – ideal in combination with the depth stop.												
For long, straight cuts and cutting out sections of laid parquet or laminate flooring.		-	-	HSB 100/Bi/OSC	1×203334	●		●				
Universal bi-metal saw blade for plunge-cuts												
Made from high-quality bi-metal. Particularly tough and long-lasting. Ideal for plunge cuts. For work on an extremely wide range of materials, such as wood, laminated wood, painted wood, composite materials, GRP, plasterboard, non-ferrous metals, plastics.		78	32	USB 78/32/Bi/OSC/5	5×203337		●	●	●			
		78	42	USB 78/42/Bi/OSC/5	5×203336		●	●	●			
		50	35	USB 50/35/Bi/OSC/5	5×203338		●	●	●			
		50	65	USB 50/65/Bi/OSC/5	5×203960		●	●	●			
Diamond saw blade – segmented for working right into corners												
Diamond saw blade for separating marble joints, epoxy resin joints, pozzolanic cement joints, hard epoxy and cement joints.		-	-	SSB 90/OSC/DIA	1×204414							●
Segmented saw blade												
Segmented saw blade for removing panes from windows (window putty).		-	-	SSB 32/OSC	1×204410				●	●		
Filler												
Scraper for removing tile adhesive, other adhesive residue, old coats of paint, silicone, carpet and under-floor coatings.		-	-	SSP 52/OSC	1×204412					●	●	

■ Wood blades
 ■ Universal blades
 ■ Special blades for window fitters and floor layers
 ● Ideal