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The Festool system

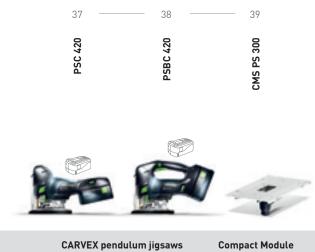


Overview of products and applications

	Page 35 —	35	36	36	
Powerful. Precise. Robust. The impressive Festool pendulum jigsaws guarantee easy handling and rapid cutting progress. Avail- able with stirrup or knob handle – optimised in every respect to achieve excellent results.	PS 300	PSB 300	PS 420	PSB 420	
Applications	Pendulum ji	gsaws TRION	CARVEX pend	dulum jigsaws	
Sawing with jigsaws 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		O	•	•	
Coping starter tracks					
Cutting workpieces to length		•	•	•	
Edge notching on beams		•	•		
Cutting from below	•	O	•	•	
Trimming and mitre saws Cutting shapes accurately along the scribe line					
Precise coping during trimming work					
Preliminary cutting work prior to routing shapes					

Technical data

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



Compact Module System CMS





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

• Ideal

O Suitable

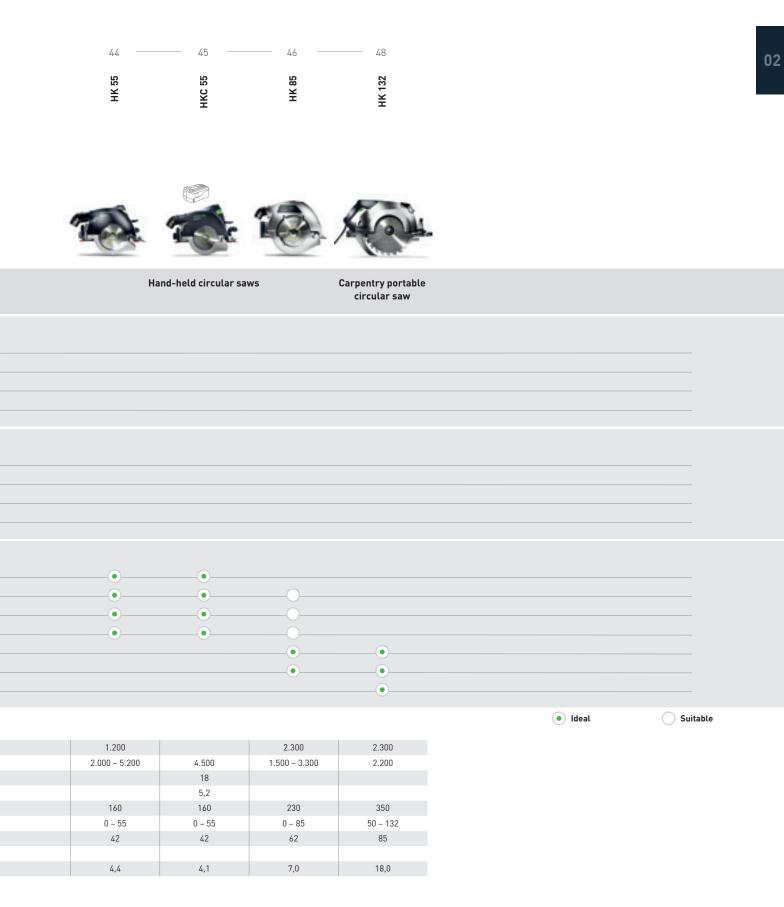
Overview of products and applications

Remaining true to a line; cutting with the necessary force for each material yet lightweight and easy to handle: saws from Festool.	Page 40 ¥ \$\$ \$1	41	42 £ SI	43	43 SI SI S
	1==++			-	10
Applications		Plunge-cut saws		Compact Modul	e System CMS TS
Sawing with plunge-cut saws					
Cutting recesses in kitchen worktops	•				
Cutting doors to length	•	•	O		
Cutting chipboard to size	•	•			
Cutting front doors to size, up to 75 mm thick		<u>O</u>	•		
Trimming and mitre saws					
Sawing panels and laminate					
Rip cuts in boards and panels				O	•
Cutting plastic and steel cable ducts to size					•
Cutting grooves to a defined depth					O
Sawing with circular saws					
Trimming roof battens					
Cutting planks to length					
Sawing engineered wood					
Cutting tenons on beams					
Cutting into beams					
Tapering square timber and roof rafters					
Beams and square timber with compound cut					

Technical data

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

Overview of products and applications



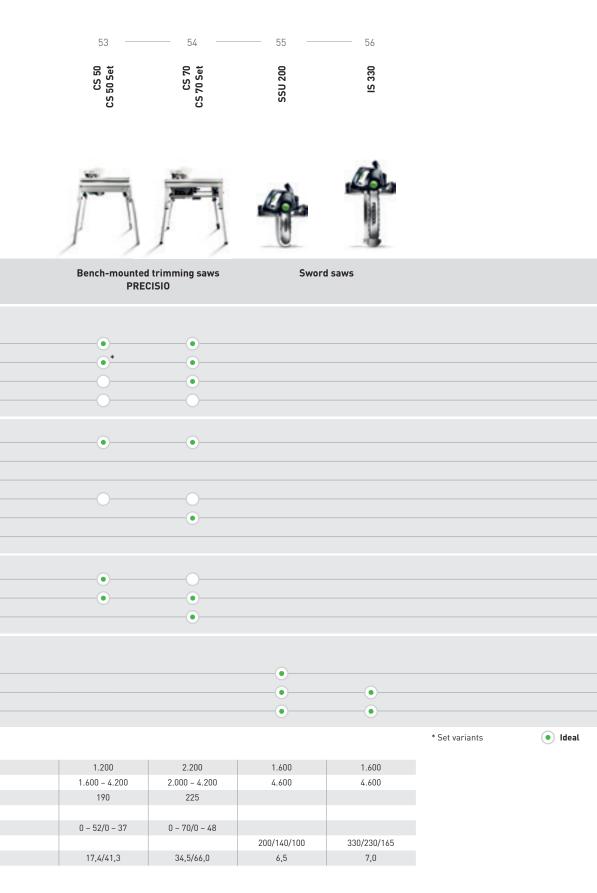
Overview of products and applications

Remaining true to a line; cutting with the necessary force for each material yet lightweight and easy to handle: saws from	Page 49 — 09 Sy	50	51	52 02 WAS	
Festool.					
	C.	Carles .	Control	4	
	N. SEC.			-	
Applications	Slidin	g compound mitre saw l	KAPEX	Mitre saw SYMMETRIC	
Tainanian and asitas source					
Trimming and mitre saws					
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		•	•	O	
Trimming skirting boards and cornices up to 120 mm in heigh	t		•		
Trimming skirting board along the bisector		O		•	
Cutting strip material to fit	•	•	•	•	
Cutting beams and boards up to 60 mm thick	•	•	•	O	
Cutting beams and square timber up to 88 mm thick		•	•		
Rip cuts with cutting depth to 52 mm					
Rip cuts with a maximum cutting depth of 70 mm					
Sawing obscured cuts, grooves and rebates					
Cutting with sword saws					
Cutting soft and hard wood					
Cutting wood fibre/PU insulating boards					
Cutting polystyrene					

Technical data

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

Overview of products and applications



O Suitable

Overview of products and applications

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





Applications	Oscillator
Sawing	
Notches and recesses from sheet material	•
Cutting sheet material to length	
Cutting strip material and slats to length	
Flush cutting non-ferrous iron or plastic pipes	•
Trimming and adapting laminate/parquet flooring	
Coping or cutting skirting boards, joining strips or starter tracks	• • • • • • • • • • • • • • • • • • •
Cutting door frame to length	· · · · · · · · · · · · · · · · · · ·
Reworking expansion joints	
Cutting out insulating washers in the putty bed	•
Notching on beams, strip material or boards	· · · · · · · · · · · · · · · · · · ·
Sawing along scribe mark	
Sawing to a defined depth	
Scraping	
Removal of old layers and coatings e.g. protective underlay, adhesive residues	• • • • • • • • • • • • • • • • • • •

Technical data		• Ideal	Suitable
Power (W)	400		
Power output (W)	220		
Vibration (rpm)	11.000 – 18.500		
Amplitude (°)	2		
Cable length (m)	5		
Weight (kg)	1,6		

TRION PS 300 and PSB 300 Pendulum jigsaw





TRION PS / PSB 300

The proven all-rounder.

- ▶ High-quality drive components give longer service life
- Perfectly balanced for effortless one-handed operation
- FastFix rapid-change system for easy saw blade changes
- Brilliant cutting power (MMC electronics)

Technical data

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



= MMC Multi Material Control electronics

Scope of delivery	Order no.
2 x saw blade, splinterguard, in SYSTAINER SYS 1 T-LOC	
PS 300 EQ-Plus AUS	561444
PSB 300 EQ-Plus AUS	561454



Powerful and consistently accurate.

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

System accessories from page 62



Jigsaw blades from page 76

CARVEX PS 420 and PSB 420 pendulum jigsaws

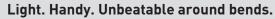


Brushless EC-TEC motor for a long service life and high efficiency





CARVEX PS / PSB 420



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



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



= MMC digital electronics

Scope of delivery	Order no.
2 x saw blade, splinterguard, in SYSTAINER SYS 1 T-LOC	
PS 420 EBQ-Plus AUS	561597
PSB 420 EBQ-Plus AUS	561612

Follows only one line. Yours.

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

> System accessories from page 62



Jigsaw blades from page 76

Cordless pendulum jigsaw CARVEX PSC 420





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



742

The cordless version of the CARVEX - cordless freedom with plugged-in performance.

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

hnical	

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Battery voltage (V)	18
Stroke rate (min ⁻¹)	1.500 – 3.800
Pendulum cover adjustment in stages	4
Cutting depth in wood (mm)	120
Cutting depth in NF metals (mm)	20
Cutting depth in steel (soft) (mm)	10
Lithium-ion battery capacity (Ah)	5,2
weight (kg)	2,4

= MMC digital electronics

Scope of delivery	Order no.
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 AUS battery pack BP 18 Li 5.2 AS, rapid charger TCL 6	575016



The perfect combination of power and flexibility.

What do you get when you cross a powerful cutting stroke with effortless handling around bends and corners? Pure excitement! That's the CARVEX, with innovative battery technology for greater flexibility and cutting performance which is as high as for the corded models: very long-lasting, and measurably superior to other cordless saws.

System accessories from page 62



Jigsaw blades from page 76

Battery and charging technology from page 10



Cordless pendulum jigsaw CARVEX PSBC 420



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



420



The cordless D-handle version of the CARVEX - cordless freedom with plugged-in performance.

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

Tec	hnica	dat

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



= MMC digital electronics

Scope of delivery	Order no.
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 AUS battery pack BP 18 Li 5.2 AS, rapid charger TCL 6	575014



Jigsaw blades from page 76

Battery and charging technology from page 10

Powerful tool with stirrup handle.

The CARVEX PSBC 420 is a D-handle version of the CARVEX PSC 420, 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.

CMS-PS module mounting and jigsaw module



The jigsaw for the CMS system.

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

Technical data

Power consumption (W)	720
Stroke rate (min ⁻¹)	1.000 – 2.900
Pendulum cover adjustment in stages	4
Cutting depth in wood (mm)	120
Cutting depth in NF metals (mm)	20
Inclination (°)	0 - 45
Cutting depth in steel (soft) (mm)	10
Connection Ø for dust extraction (mm)	27
Module support dimensions (mm)	578 x 320
Weight module support (kg)	3,3
weight (kg)	2,4

= MMC Multi Material Control electronics

Scope of delivery	Order no.
CMS-PS	561262
assembly lugs operating tool in carton	



From mobile to stationary in a matter of seconds.

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

CMS system overview from page 396

Jigsaw blades from page 76

TS 55 R Plunge-cut saw



The best plunge-cut saw we've ever made.

- Flat housing for minimal wall clearance (12 mm) and maximum flexibility
- Bevel angle setting with negative angle cut from -1° to 47°
- Clear view of scribe mark and saw blade due to the movable, transparent viewing window
- Secure work and ease of placement in an existing cut due to the guide knife

Technical data

1.200
2.000 - 5.200
160
-1 - 47
0 – 55
43
27/36
4,5

= MMC Multi Material Control electronics

Scope of delivery	Order no.
splinterguard, operating tool, in SYSTAINER SYS 4 T-LOC	
TS 55 REBQ-Plus AUS fine tooth saw blade HW W48, viewing window	561555
TS 55 REB0 FS GR-Set fine tooth saw blade HW W48, guide rail FS 1400/2, cable deflector, Screw clamp, FSZ 120, combination angle FS-KS, set-back stop FS-RSP, 2 connecting elements FSV	574883
TS 55 REB0 MDF-Set AUS plunge-cut saw TS 55 REBQ-Plus, fine tooth saw blade HW W48, guide rail FS 1400/2, Screw clamp, FSZ 120, CT 36 E HEPA mobile dust extractor	574882
TS 55 REBO FS/DB AUS fine tooth saw blade HW W48, viewing window, guide rail FS 1400/2, Special application saw blade for fibre	574884

System accessories from page 64

Circular saw blades from page 80



<u>TS 55 R</u>



Even more precise. With no bulge at all.

Many of the standard features of today's portable circular saws originated from the TS 55. The TS 55 is now starting the next chapter in its success story with a wide range of innovations such as an ultra slimline housing for even greater flexibility, a recently developed guide wedge for even greater safety and precision and many other ideas that make the T 55 the best plunge-cut saw we have ever built.

FESTOOL

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Cordless plunge-cut saw TSC 55



Our best plunge-cut saw now sets you free.

- Brushless EC-TEC motor combined with lithium-ion batteries for maximum cutting power
- Flexible double battery concept: operate either with two 18 volt battery packs (36V) for maximum power or with one 18 volt battery pack for low weight
- EC-TEC motor with high speeds for perfect cut quality and fast working
- Dust catcher for low-emission work

Technical data

Battery voltage (V)	18/36
No-load speed (min ⁻¹)	2.650 - 3.800/5.200
Saw blade diameter (mm)	160
Bevel angle range (°)	-1 - 47
Cutting depth (mm)	0 – 55
Cutting depth at 45 degrees (mm)	43
Connection Ø for dust extraction (mm)	27/36
Lithium-ion battery capacity (Ah)	5,2
Weight 1x18V/2x18V (kg)	4,6/5,3

= MMC Multi Material Control electronics

Scope of delivery	Order no.
fine tooth saw blade HW W48, splinterguard, viewing window, dust catcher, operating tool, in SYSTAINER SYS 5 T-LOC	
TSC 55 Li REB-Basic battery pack not included, without charger	201395
TSC 55 Plus-TCL6 AUS 2 x battery pack BP 18 Li 5.2 AS, rapid charger TCL 6	575018
TSC 55 Plus-TCL-FS AUS battery pack BP 18 Li 5.2 AS, rapid charger TCL 6, guide rail FS 1400/2	575464



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





Sawing perfection, with nothing left out - except the power socket.

Works with the precision of the corded version, but eliminates the power socket with a long-lasting double battery system. So you can achieve perfect results quickly and easily with the quality you expect, even when you're not near an electrical outlet.

System accessories from page 64

Circular saw blades from page 80



Battery and charging technology from page 10



TS 75 plunge-cut saw







75 mm cuts and no competition.

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



Large saw with depth.

- Spring-loaded riving knife for unhindered plunge cuts
- ▶ Tool-less play setting on the guide rail
- Quick-acting brake system for safe, convenient sawing
- FastFix: quick and easy saw blade changing and adaptation to the working material

Technical data

Power consumption (W)	1.600
No-load speed (min ⁻¹)	1.350 - 3.550
Saw blade diameter (mm)	210
Bevel angle range (°)	0 - 47
Cutting depth (mm)	0 – 75
Cutting depth at 45 degrees (mm)	55
Connection Ø for dust extraction (mm)	27/36
weight (kg)	6,2



= MMC Multi Material Control electronics

Scope of delivery	Order no.
HW universal saw blade W 36, set-back stop FS-RSP, splinterguard, operating tool	
TS 75 EBQ-Plus AUS in SYSTAINER SYS 5 T-LOC	561440
TS 75 EBQ FS/DB AUS guide rail FS 1400/2	574885

System accessories from page 64





CMS-TS module mounting and bench saw module



The plunge-cut saw for the CMS system.

- module carrier for installing plunge-cut saws to form a bench saw module
- also available with plunge-cut saw
- Plunge-cut saws can be installed or used portably
- Flexible expansion options for an even wider range of applications

Technical data	CMS-MOD-TS 55 R	CMS-MOD-TS 75	CMS-TS 55 R Set
Power consumption (W)	1.200	1.600	1.200
No-load speed (min ⁻¹)	2.000 - 5.200	1.350 – 3.550	2.000 - 5.200
Saw blade diameter (mm)	160	210	160
Cutting height 90°/45° (mm)	0 - 51/0 - 38	0 - 70/0 - 48	0 - 51/0 - 38
Connection Ø for dust extraction (mm)	27/36	27/36	27/36
Module support dimensions (mm)	578 x 320	578 x 320	578 x 320
Weight module support (kg)	3,3	3,3	
max. working width for trimming cuts (mm)			830
weight (kg)	7,8	9,5	
max. working width longitudinal (mm)			576
table dimensions (mm)			585 x 400

= MMC Multi Material Control electronics

Scope of delivery	Order no.
protective cover with supporter, fixing clamps, mitre guide, scales, push stick, cutting depth adjustment, switch and riving knife clamp, in carton	
CMS-TS 55 R	570281
CMS-TS 75	493360
module support, operating tool	
CMS-MOD-TS 55 R AUS plunge-cut saw TS 55 REBQ-Plus	201591
CMS-MOD-TS 75 AUS circular saw TS 75 EBQ-Plus	201590
CMS-TS 55 R Set AUS plunge-cut saw TS 55 REBQ-Plus, basic unit with foldaway legs, sliding table	201593

CMS system overview from page 396

Circular saw blades from page 80







A workshop does not have to be big.

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

www.**festool**.com.au | 43

Hand-held circular saw HK 55



55



Flexibility in timber construction.

The versatile sawing solution with powerful performance and systematic precision. Guided cuts in combination with the connectable FSK cross cut rails.

Versatility for timber.

- Powerful 1200 W motor with power electronics delivers constant power when sawing
- Secure and comfortable handling thanks to cutting depth setting with plunge cut function, guide knife, and remote operation of the blade guard
- Angle adjustment with central clamping from 0 to 50°
- System for sawing: the HKC in combination with FSK cross cut rail and FS guide rail

Technical data

Power consumption (W)	1.200
No-load speed (min-1)	2.000 - 5.200
Saw blade diameter (mm)	160
Bevel angle range (°)	0 - 50
Cutting depth 0°; 90° (mm)	0 - 55
Cutting depth at 45°/50° (mm)	42/38
Connection Ø for dust extraction (mm)	27/36
weight (kg)	4,4

= MMC Multi Material Control electronics

Scope of delivery	Order no.
standard carbide saw blade W18, operating tool, in SYSTAINER SYS 4 T-LOC	
HK 55 EBQ-Plus AUS	561732
HK 55 EBQ-Plus-FS AUS guide rail FS 1400/2	574674
HK 55 EBQ-Plus-FSK420 AUS cross cut rail FSK 420	574679

System accessories from page 65



HKC 55 cordless circular saw

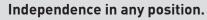




Brushless EC-TEC motor for a long service life and high efficiency



02



- Mobility and independence thanks to powerful 18V lithium-ion battery and connectable cross cut rails
- Brushless EC-TEC motor combined with lithium-ion batteries for maximum cutting power
- Together with the cross cut rail: cross cuts done quickly and at precise angles, anywhere you go
- Secure and comfortable handling thanks to cutting depth setting with plunge cut function, guide knife, and remote operation of the blade guard

Technical data

18
4.500
160
0 - 50
0 – 55
42/38
27/36
5,2
4,1

= Electronic

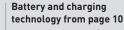
Scope of delivery	Order no.
standard carbide saw blade W18, operating tool, in SYSTAINER SYS 4 T-LOC	
HKC 55 Li EB-Basic battery pack not included, without charger	201358
HKC 55 Li 5,2 EB-Plus AUS battery pack BP 18 Li 5.2 AS, rapid charger TCL 6	201582
HKC 55 Plus-TCL-FSK AUS battery pack BP 18 Li 5.2 AS, rapid charger TCL 6, cross cut rail FSK 420	575463

More independence, more precision.

For greater mobility in timber construction: the HKC 55 cordless circular saw with FSK cross cut rail shows what can be done with a saw on a roof these days – and without a power point or pulling cables along. Add the connectable FSK cross cut rail and you instantly have a mobile, handy cross cutting system for precise cuts at exact angles.

System accessories from page 65

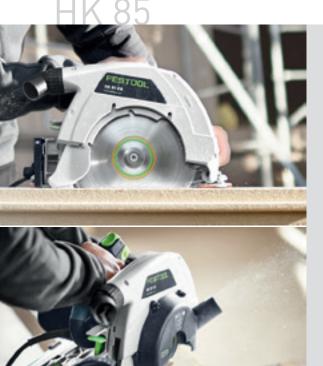
Parties 0





Hand-held circular saw HK 85





Unique: groove cutter included.

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



The all-rounder for timber work.

- Powerful 2300 W motor with power electronics delivers constant power when sawing
- Secure and comfortable handling thanks to cutting depth setting with plunge cut function, guide knife, and remote operation of the blade guard
- ▶ Angle adjustment with central clamping from 0 to 60°
- The adjustable groover conversion kit accessory makes the circular saw into a groove cutter

Technical data

Power consumption (W)	2.300
No-load speed (min ⁻¹)	1.500 – 3.300
Saw blade diameter (mm)	230
Bevel angle range (°)	0 - 60
Cutting depth 0°; 90° (mm)	0 – 85
Cutting depth at 45 degrees/60 degrees (mm)	62/47
Connection Ø for dust extraction (mm)	27/36
weight (kg)	7

= MMC Multi Material Control electronics

Scope of delivery	Order no.
standard carbide saw blade W24, parallel side fence, operating tool, in SYSTAINER SYS 5 T-LOC	
HK 85 EB-Plus AUS	767695
HK 85 EB-Plus-FS AUS guide rail FS 1400/2	574662
HK 85 EB-Plus-FSK420 AUS cross cut rail FSK 420	574666

System accessories from page 66



Cross cut rail FSK



Not just sawing, but a cross cutting system.

- Circular saws HK 55, HKC 55 and HK 85 can be easily joined to the cross cut rail to form a single unit, using a snap-on mechanism
- Cross cutting system makes your work easier with quick, guided cross cuts at precise angles
- Stop system for repeatable angled cuts
- Pullback function brings the saw back into its initial position automatically after sawing

Technical data	FSK 250	FSK 420	FSK 670
cutting length (mm)	250	420	670
Bevel angle range (°)	-45 - +60	-60 - +60	-60 - +60
weight (kg)	0,98	1,26	1,63

Scope of delivery	Order no.
in carton	
FSK 250	769941
FSK 420	769942
FSK 670	769943



Click - and you're done.

The Festool HK 55, HKC 55 and HK 85 circular saws couldn't be easier to connect to the FSK cross cut rail, available in three lengths. So in just a few easy steps you have a mobile and easy-to-use cross cutting system for precise cuts at exact angles.

Carpentry portable circular saw HK 132





Three carpentry machines in one. Saw, rafter seat cutter, notcher.

- Trouble-free remote retraction control of the movable guard, of particular benefit when mitre cutting
- Solid bearing and precision scale for accurate mitre cutting up to 60°
- Electronics for smooth operation: soft starting, constant speed, overload protection and temperature monitoring
- Practical stop system for safe and accurate guidance: rip fence, base plate extension and guide stop for guide rails

Technical data

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.
standard carbide saw blade W24, rip fence and width extension, 10 m power cord, in carton	
HK 132 E/W AUS	201485

Three in one.

On the one hand, a portable circular saw with 132 mm cutting depth. Replace the saw blade with a bird's mouth bit and the HK 132 E becomes a reliable bird's mouth router. Conversion to a tenon cutter is easy too.

System accessories from page 67





02

9 E

KAPEX KS 60 sliding compound mitre saw



Mobility, application versatility and optimum results – perfectly combined.

- Compact, light, with ergonomic carry handles and cord holder
- ▶ LED spotlight for exact display of the cut line
- Smart bevel for transferring internal and external angles
- Bevel angle on both sides of up to 47°/46° and mitre angle on both sides of up to 60°

Technical data

Power consumption (W)	1.200
No-load speed (min-1)	1.300 – 3.500
Saw blade diameter (mm)	216
Cutting capacity at 90° (mm)	305 x 60
Cutting depth at 45°/90° (mm)	215 x 60
Cutting depth 45°/45° (left) (mm)	215 x 40
Inclination angle (°)	47/46
Mitre angle (°)	60/60
Dimensions (W x D x H) (mm)	661 x 475 x 430
Connection Ø for dust extraction (mm)	27/36
weight (kg)	17,8

= MMC digital electronics

Scope of delivery	Order no.
HW universal saw blade W 36, Screw clamp, FSZ 120, operating tool, in carton	
KS 60 E AUS 240V	561687
KS 60 E-SET AUS LED spotlight, smart bevel, increase	561695
KS 60 E-Set-UG AUS LED spotlight, smart bevel, increase, underframe	575788

Ideal for mobile use.

With maximum application versatility for on-site work: for cutting boards and panels up to 305 x 60 mm, cutting rails, profiled strips and square timber up to 60 mm thick, or cutting skirting boards and cornices to precise angles – quickly and easily with the smart bevel.

System accessories from page 68





KAPEX KS 88 sliding compound mitre saw





Flexible underframe.

Work with ease on site as well as in the shop – the underframe acts as both a workstand and a transport base. Its castors and handle make it easy to move, while stabilisers allow precise work with cuts up to 2.4 m in length.

Less weight, but better performance.

- FastFix saw blade change for adaptation to the working material
- ▶ Twin-column design for accurate cuts
- Compact, lightweight design for convenient transport

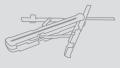
Technical data

Power consumption (W)	1.600
No-load speed (min-1)	1.400 - 3.400
Saw blade diameter (mm)	260
Cutting capacity at 90° (mm)	305 x 88
Cutting depth at 45°/90° (mm)	215 x 88
Crown moulding mitre cut at 45° (mm)	168
Inclination angle (°)	47/47
Mitre angle (°)	50/60
Dimensions (W x D x H) (mm)	713 x 500 x 470
Connection Ø for dust extraction (mm)	27/36
weight (kg)	20,7

= MMC digital electronics

Scope of delivery	Order no.
HW universal saw blade W60, workpiece clamp, operating tool, in carton	
KS 88 E AUS	561398
KS 88 E-UG-Set AUS	201596
KS 88 E, underframe, adjustable stop, telescopic slide-out scale, fold-out leg	

System accessories from page 69





02





Quality down to the finest detail.

- FastFix saw blade change for adaptation to the working material
- ▶ Twin-column design for accurate cuts
- Fine bevel adjustment from the front of the machine
- Precision angle transfer via smart bevel and dual-line laser

1.600
1.400 - 3.400
260
305 x 88
215 x 88
60 x 120
168
47/47
50/60
713 x 500 x 470
21,5



= MMC digital electronics

Scope of delivery	Order no.
HW universal saw blade W60, smart bevel, workpiece clamp, operating tool, in carton	
KS 120 EB AUS	561288
KS 120 UG-Set AUS KS 120 EB, underframe, adjustable stop, telescopic slide-out scale,	201595
fold-out lea	

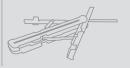
KAPEX KS 120



Maximum precision for the perfect cut.

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

System accessories from page 69





SYMMETRIC SYM 70 mitre saw



ETRIC SYM 70 S



Mitre saw.

Technical data

- Stops easy to clamp, no tools required ►
- Patented symmetrical stop system
- MMC electronics adapt to the working material ►
- Slim, central cross-cut unit for left and right-handed operation



Cutting architraves couldn't be easier.

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

Power consumption (W)
No-load speed (min ⁻¹)

	1.100
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

1.150

= Electronic

Scope of delivery	Order no.
SYM 70 E AUS	575002
fine tooth saw blade HW W48, precision adjustable square, Screw clamp,	
FSZ 120, operating tool, in carton	

System accessories from page 70





PRECISIO CS 50 trimming saw



design award w i n n e r 2003

02

Full power perfectly under control.

- Moving splinterguard for splinter-free cuts on both sides
- ▶ Tool-less FastFix saw blade changes
- Surrounding V groove for locating attachments
- Can be upgraded to a sawing station by adding an extensive range of accessories

Technical data	CS 50	CS 50 Set
Power consumption (W)	1.200	1.200
No-load speed (min ⁻¹)	1.600 - 4.200	1.600 - 4.200
Saw blade diameter (mm)	190	190
Cutting height 90°/45° (mm)	0 - 52/0 - 37	0 - 52/0 - 37
Inclination (°)	0 (-2)° - 45 (+47)	0 (-2)° - 45 (+47)
Cutting path (mm)	304	304
table dimensions (mm)	585 x 400	1.010 x 810
Table height, legs folded away (mm)	316	316
Table height, legs unfolded (mm)	900	900
Connection Ø for dust extraction (mm)	27/36	27/36
weight (kg)	17,4	41,3



= MMC digital electronics

Scope of delivery	Order no.
HW universal saw blade W32, mitre guide, foldaway legs, 3 x splinterguard, dust extraction hose set with Y piece, push stick, operating tool, in carton	
CS 50 EB AUS	561195
CS 50 EB-Set AUS rip fence, sliding table, extension table, extension table	561203

Diversity made easy.

The PRECISIO CS 50 is the perfect solution for cross and rip cuts for interior fitouts, furniture assembly and exhibition booth construction. Lightweight and featuring a host of ingenious functions, the CS 50 is ideal for applications where the nature of the work constantly changes.

System accessories from page 71





PRECISIO CS 70 trimming saw



PRECISIO CS 70



Like a knife through butter.

The size and power of the CS 70 really begin to show when cutting workpieces up to 70 mm thick, both in the workshop and on site. An extensive system of accessories allows you to convert the CS 70 into a fully fledged sawing centre.

Solid, strong and uncompromising.

- Moving splinterguard for splinter-free cuts on both sides
- Clearly laid out, well-positioned control elements
- Surrounding V groove for locating attachments
- 2200 watt universal motor for powerful cutting

Technical data	CS 70	CS 70 Set
Power consumption (W)	2.200	2.200
No-load speed (min-1)	2.000 - 4.200	2.000 - 4.200
Saw blade diameter (mm)	225	225
Cutting height 90°/45° (mm)	0 - 70/0 - 48	0 - 70/0 - 48
Inclination (°)	0 (-2)° - 45 (+47)	0 (-2)° - 45 (+47)
Cutting path (mm)	320	320
table dimensions (mm)	690 x 500	1.260 x 910
Table height, legs folded away (mm)	375	375
Table height, legs unfolded (mm)	900	900
Connection Ø for dust extraction (mm)	27/36	27/36
weight (kg)	34,5	66



= MMC Multi Material Control electronics

Scope of delivery	Order no.
HW universal saw blade W32, mitre guide, dust extraction hose set with Y piece, push stick, operating tool, in carton	
CS 70 EB AUS 3 x splinterguard	561212
CS 70 EB-Set AUS sliding table, extension table CS 70 VB, extension table CS 70 VL, rip fence, splinterguard	201587

System accessories from page 72





Sword saw UNIVERS SSU 200



Small and handy with 200 mm cutting depth.

- > 200 mm cutting depth with a weight of 6.5 kg
- Precise cuts owing to an integrated guide slot in the die-cast aluminium base for use with the guide rail
- Many applications for mitre cuts up to 60°
- No tools needed to replace or tension the chain

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

= MMC Multi Material Control electronics

Scope of delivery	Order no.
saw chain Uni SC 3/8"-91 U-39E, chain lubricant 250 ml, 7.5 m connecting cable, in SYSTAINER SYS 5 T-LOC	
SSU 200 EB-Plus AUS	201483
SSU 200 EB-Plus-FS AUS quide rail FS 800/2	201659



Precise cut.

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

System accessories from page 73

26200626

Sword saw IS 330





The specialist for cutting insulating materials.

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

The big one with 330 mm cutting depth.

- Ideal for construction sites: cutting even the thickest insulation materials thanks to a cutting depth of 330 mm and weight of 7.0 kg
- ▶ 60° mitre cuts with a cutting depth of 165 mm
- Perfectly straight cuts free of tear-out thanks to the guide rail
- Rotating connector for dust extractor

Technical data

Power consumption (W)	1.600
No-load speed (min-1)	4.600
Cutting depth 0°; 90°/45°/60° (mm)	330/230/165
Mitre cuts (°)	0 - 60
Chain speed (m/s)	12
Blade position (°)	0 – 10
weight (kg)	7

= MMC Multi Material Control electronics

This product is not available in Australia.

System accessories from page 73

2620000

Sawing and oscillating Oscillator VECTURO OS 400



Equipped with that crucial extra feature: precision.

- Powerful 400 watt motor with electronic speed control for a continuously fast work pace
- Ergonomic: the slim housing with rubberised grip fits perfectly in the hand
- Depth stop for greater accuracy and more precise sawing along the scribe mark – ideal for cut-outs in delicate surfaces
- Flexible in use, quick to set up: no tools required to change blades and accessories

recinical uata	
Power consumption (W)	400
Power output (W)	220
Oscillation (min-1)	11.000 – 18.500
Amplitude (°)	2
Cable length (m)	5
weight (kg)	1,6



= Electronic

Tochnical data

Scope of delivery	Order no.
universal saw blade USB 78/32/Bi	
OS 400 E-Plus AUS 240V in SYSTAINER SYS 2 T-LOC DF	575361
OS 400 EQ-Set 2 AUS Oscillator OS 400 EQ-Plus AUS, plug it-cable H05 BQ-F/7,5 AUS, position guide/depth stop set OS-AH/TA Set, Saw blade for wood HSB 50/45/J, saw blade for wood HSB 50/35/J, Saw blade for wood HSB 50/55/J, Saw blade for wood HSB 50/65/J, Saw blade for metal MSB 50/35/Bi, Universal saw blade USB 50/65/Bi, Universal saw blade USB 78/42/Bi, Universal saw blade USB 50/65/Bi, in SYSTAINER SYS 2 T-LOC	574880

System accessories from page 84



Saw blades from page 85







Greater accuracy in every position.

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

Innovative accessories add that crucial extra feature: precision.



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

For plunge cuts to a specific depth: the depth stop – attaches quickly with no tools required.

Precise sawing along a scribe mark with the position guide:

ideal for cut-outs in sensitive surfaces, for coping, cutouts and plunge cuts in wood, composite materials,

laminated materials and nonferrous metals – even in hardto-reach places. With FastFix for quick, tool-free mounting. And in the position guide, the VECTURO and the blade itself can be rotated from + to -90° in steps of 30°.



Always go a cut above:

with the special saw blades for windows, putty and plastics, and the scraper for adhesive residue and silicone.



The special blade for window installation: for removing putty from window panes.



The scraper makes it easy: Removing adhesive residue or silicone.



Right up to the edge: with the saw blade with depressed centre.

Register once. Benefit four ways.

Next time you buy a tool, keep this in mind and remember to register your tool within 30 days of purchase. The easiest way to do it is online at www.**festool**.com.au/sai or through your dealer.

Our promise: SERVICE all-inclusive means service, no questions asked.

- 36 month comprehensive warranty.*
- ▶ Rapid repair service.
- ▶ 10-year spare part guarantee.
- ▶ 30 days risk-free trial.

So always remember: buy the tool, register it straight away and work with peace of mind.





www.**festool**.com.au/sai Enter the tool's details, confirm, and then enjoy all the benefits of SERVICE all-inclusive.

For more information about SERVICE all-inclusive, its terms and conditions and validity, visit www.**festool**.com.au/sai

SERVICE all-inclusive is valid for all power tools purchased after 2 April 2013 and registered within 30 days of purchase. * Warranty only applies to Product purchased by you inside Australia from authorised Australian FESTOOL dealers.

The Festool system.

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

