

## The specialists for timber construction.

Thoroughly and consistently engineered: you can rely on Festool's electric carpentry tools for powerful, tireless and precise performance on timber framework and when renovating and refurbishing wooden structures. Whether you are cutting compression-resistant insulation to size or planing wide beams, Festool has the right tool for every application. So you can get your work done efficiently, reliably and safely.

### Technical highlights

- ▶ Sword saws: precise cuts on the guide rail to depths of 330 mm
- ▶ Three carpentry machines in one, skew notcher / tenon cutter. the HK 132
- ▶ Beam planer with turbo chip ejection for a clear view of your work
- ▶ Chain mortiser with precise guidance due to large side stop with precise adjustment



## UNIVERS & IS 330

UNIVERS and IS 330: **Precise cuts with ease – the sword saws.**

Precise, light, deep - precision cutting of wood and insulation material.

>>> from page 76



## HK 132 E

HK 132 E: **Three carpentry machines in one.**

Sawing, notching, and tenon cutting – the all-rounder among carpentry tools, easily converting for use in three different kinds of applications.

>>> from page 78



## PL 205/245 E

PL 205/245 E: **Strong and broad for smooth surfaces.**

The beam planer for clean and smooth surfaces, producing a superb planed finish.

>>> from page 80



## CM 150

CM 150: **Compact design, optimal weight.**

The chain mortiser is especially easy to handle, making it ideal for work directly on construction sites.

>>> from page 81



## UNIVERS sword saw SSU 200 EB. The innovative all-rounder.

The sword saw with a cutting depth of 200 mm for cutting wood and compression-resistant insulation material to size.

- ▶ Ideal for on-site use: 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°
- ▶ Chain can be replaced and tensioned without the use of tools
- ▶ Rotating connector for attaching a dust extractor (e.g. CTL 48, CTL 36)
- ▶ Pull cutting action for swift and smooth work and excellent cut quality
- ▶ Advanced power electronics for constant power while sawing
- ▶ Various chain sets to achieve the best cut in wood and insulation materials



Technical specifications	SSU 200 EB
Rated input power	1,600 W
Cutting depth at 0°, 90°/45°/60°	200/140/100 mm
Mitre cuts	0 - 60°
Speed (no-load)	4,600 rpm
Chain speed	10.6 m/s
Blade position	0-10°
Mains cable	7.5 m
Weight	6.5 kg

Package contents | order numbers from page 82

# UNIVERS

## Sword saw IS 330 EB. The easy way to cut insulation material.

The insulation saw with a cutting depth of 330 mm for cutting compression-resistant insulation material to size.

- ▶ 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
- ▶ Chain can be replaced and tensioned without the use of tools
- ▶ Rotating connector for attaching a dust extractor (e.g. CTL 48, CTL 36)
- ▶ Pull cutting action for swift and smooth work and excellent cut quality
- ▶ Important: Cannot be used for wood/timber



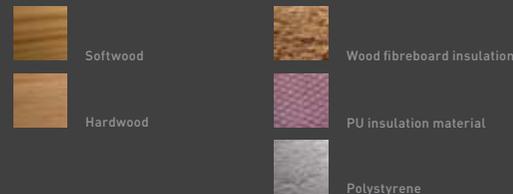
Technical specifications	IS 330 EB
Rated input power	1,600 W
Cutting depth at 0°, 90°/45°/60°	330/230/165 mm
Mitre cuts	0 - 60°
Speed (no-load)	4,600 rpm
Chain speed	12 m/s
Blade position	0 - 10°
Mains cable	7.5 m
Weight	7.0 kg

Package contents | order numbers from page 82

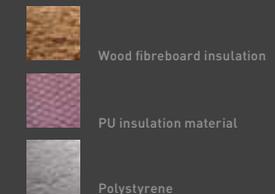
# IS 330



Top quality cuts in all materials:



Top quality cuts in all compression-resistant insulation materials:



# Circular saw HK 132 E.

## Three carpentry machines in one.

### The hand-held circular saw HK 132 E.

- ▶ Remote operation of the retractable blade guard for smooth cut entry, even with mitre cuts
- ▶ Precise mitre cuts up to 60° with stable pivot bearing and exact scale
- ▶ Electronics for smooth operation: soft start, constant rpm, overload protection, and monitoring of motor winding temperature

### The skew notcher fitting RS-HK 160x80 and the tenon cutter fitting NS-HK 250x50 for use with the HK 132 E.

- ▶ Safe handling with two guards to cover the skew notcher or tenon cutter head.
- ▶ Smooth running due to dynamic balancing of the skew notcher/tenon cutter head.
- ▶ Carbide reversible blades and pre-cutters for high surface quality and fast work progress.
- ▶ Precision clamping bars for quick and easy blade changes.



Skew notcher fitting



Tenon cutter fitting



Technical specifications	HK 132 E
Power consumption	2,300 W
Cutting depth at 0°; 90°	50-132 mm
Cutting depth at 45°/60°	85/50 mm
Mitre cuts	0 - 60°
Speed (no-load)	2,200 rpm
Blade dimensions	350 x 30/3.5 mm
Weight	18 kg

Package contents | order numbers from page 83

Technical specifications	RS-HK 160x80
Skew notcher head Ø	160 x 80 mm
Centre bore Ø	30 mm
Pin holes Ø	7 mm/ pitch circle 42 mm
Cutting width	80 mm
Cutting depth	0 - 38 mm
Max. inclination	45°
Reversible carbide blade	80 x 13 x 2.2 mm
Carbide pre-cutter	14 x 14 x 2.0 mm
Weight	7.1 kg

Package contents | order numbers from page 83

Technical specifications	NS-HK 250x50
Tenon cutter head Ø	250 x 50 mm
Centre bore Ø	30 mm
Pin holes Ø	7 mm/ pitch circle 42 mm
Cutting width	50 mm
Cutting depth	0 - 80 mm
Reversible carbide blade	50 x 12 x 1.5 mm
Carbide pre-cutter	14 x 14 x 2.0 mm
Weight	6.8 kg

Package contents | order numbers from page 83



The circular saw with a cutting depth of 132 mm. The high-power 2,300 watt motor ensures high cutting speed and fast work. The saw can also be pivoted to any angle up to 60° for extreme mitre cuts.

Out with the saw blade, in with the skew notcher head. The skew notcher cutter fitting easily turns your heavy-duty saw into a reliable skew notcher cutter.

It's just as easy to convert the HK 132 to a tenon cutter. Out with the saw blade, in with the tenon cutter head, and you have a tool for applying tenons to an entire series of beams or for creating lap joints.

## Beam planers PL 205 E and PL 245 E. Strong and broad for smooth surfaces.

The beam planer with turbo chip ejection and planing width of 205 mm or 245 mm.

- ▶ Ideal handle arrangement and long plane soles for secure guidance
- ▶ Turbo ejection system for outstanding chip ejection and a clear view of the workpiece
- ▶ Ideal planing depth setting by rotating the additional handle
- ▶ V-groove in the sole for easy handling when chamfering beams
- ▶ Precise guidance with guide roller for full utilisation of the planing width
- ▶ Electronics for smooth operation: soft start, run-out brake, constant rpm and overload protection



Technical specifications	PL 205 E	PL 245 E
Power consumption	2,000 W	2,300 W
Max. planing width	205 mm	245 mm
Adjustable planing depth	0 - 3 mm	0 - 3 mm
Speed (no-load)	13500 rpm	13,000 rpm
Weight	13 kg	15.7 kg

Package contents | order numbers from page 84

## Chain mortiser CM 150. Compact design, optimal weight.

The compact design and low weight of the CM 150 chain mortiser make it especially easy to use and therefore ideal during roof space conversions, when renovating and refurbishing old buildings or when erecting a roof truss, if adjustments or reworking become necessary on the site. With its large, sturdy side stop, the chain mortiser can be guided securely even when working overhead or on installed beams.

- ▶ Precise guidance due to large side stop with precise adjustment
- ▶ Powerful motor for high torque
- ▶ Easy to handle due to compact design and optimal weight



Technical specifications	CM 150
Power consumption	2,000 W
Mortise depth	100/150 mm
Range of adjustment of side stop	0 - 150 mm
Chain sprocket speed	4,250 rpm
Weight	8.5 kg

Package contents | order numbers from page 85

# Sawing, carpentry

## Versions, system accessories

Package contents for sword saws		Limited availability of models in Australia.	
Product	Description	Order no.	
<b>Sword saw UNIVERS SSU 200 EB</b> max. cutting depth 200 mm; ideal for cutting wood and compression-resistant insulation material to size			
	<b>SSU 200 EB-Plus</b> Saw chain Uni SC 3/8"-91 U-39E, chain lubricant 250 ml, 7.5 m mains cable, in SYS 5 TL SYSTAINER	*	
	<b>SSU 200 EB-Plus-FS</b> Saw chain Uni SC 3/8"-91 U-39E, chain lubricant 250 ml, 7.5 m mains cable, guide rail FS 800/2, in SYS 5 TL SYSTAINER	*	
<b>Sword saw IS 330 EB</b> max. cutting depth 330 mm; ideal for cutting compression-resistant insulation material to size			
	<b>IS 330 EB</b> Saw chain ISO SC 3/8"-90 I-57E, saw chain ISO Hard SC 3/8"-91 IH-57E, chain lubricant 250 ml, 7.5 m mains cable, in carton	*	
	<b>IS 330 EB-FS</b> Saw chain ISO SC 3/8"-90 I-57E, saw chain ISO Hard SC 3/8"-91 IH-57E, chain lubricant 250 ml, 7.5 m mains cable, guide rail FS 1400/2, in carton	*	

Accessories for sword saws			
Description	Type	Order no.	
	<b>Parallel side fence</b> for SSU 200, IS 330	<b>PA-SSU 200</b>	<b>769098</b>
	<b>Offset fence</b> for SSU 200, IS 330	<b>PA-A SSU 200</b>	<b>769099</b>
	<b>Guide bar</b> for SSU 200	<b>GB 10"-SSU 200</b>	<b>769066</b>
	<b>Saw chain Uni</b> for SSU 200	<b>SC 3/8"-91 U-39E</b>	<b>769101</b>
	<b>Saw chain for longitudinal cuts</b> for SSU 200	<b>SC 3/8"-91 L-39E</b>	<b>769103</b>
	<b>Saw chain Fine</b> for SSU 200	<b>SC 3/8"-91 F-39E</b>	<b>769102</b>
	<b>Saw chain ISO</b> for SSU 200	<b>SC 3/8"-90 I-39E</b>	<b>769100</b>

\*Some models may not be available in Australia. Visit [www.festool.com.au](http://www.festool.com.au) to check for availability.

# Sawing, carpentry

## Versions, system accessories

Accessories for sword saws			
Description	Type	Order no.	
	<b>Guide bar</b> for IS 330 EB	<b>GB 13"-IS 330</b>	<b>769089</b>
	<b>Saw chain ISO</b> for IS 330 EB	<b>SC 3/8"-90 I-57E</b>	<b>769088</b>
	<b>Saw chain ISO Hard</b> for IS 330 EB	<b>SC 3/8"-91 IH-57E</b>	<b>769090</b>
	<b>Quick-action clamp</b> for guide rail FS, FS/2, Protool: GRP, GRP/2	<b>FS-RAPID/L</b>	<b>768116</b>
	<b>Mitre guide</b> for cuts at precise angles when used together with guide rails for guide rails FS/2, Protool: GRP/2	<b>FS-AG-2</b>	<b>768168</b>
	<b>Chain lubricant</b> 1 litre container; for SSU 200, IS 330, Protool: CCP 380, SSP 200, ISP 330	<b>CO 1 L</b>	<b>769038</b>

Guide rails can be found at [www.festool.com.au](http://www.festool.com.au)

Package contents for carpentry circular saw			
Product	Description	Order no.	
	<b>HK 132 E</b> Carbide standard saw blade W24, parallel fence and base extension, 10 m mains cable, in carton	<b>769531</b>	

Accessories for carpentry circular saw			
Description	Type	Order no.	
	<b>Parallel side fence</b> for HK 132 E; on guide rail GC 2000/3000	<b>PG-HK 132</b>	<b>769538</b>
	<b>Guide rail</b> length 2,000 mm; for HK 132 E, Protool: CSP 85/60, CSP 132, CSP 165, CCP 380, NRP 90	<b>GC 2000</b>	<b>769669</b>
	<b>Guide rail</b> length 3,000 mm; for HK 132 E, Protool: CSP 85/60, CSP 132, CSP 165, CCP 380, NRP 90	<b>GC 3000</b>	<b>769670</b>
	<b>Mitre guide</b> angle attachment with 1,000 mm long guide rail and cut indicator for GC 2000/3000, HK 132 E, Protool: CSP 85/60, CSP 132, CSP 165, CCP 380, NRP 90	<b>GC 1000-WA</b>	<b>769671</b>

# Sawing, carpentry

## Versions, system accessories

Accessories for carpentry circular saw		Limited availability of models in Australia.	
	Description	Type	Order no.
	<b>Tenon cutter fitting</b> for HK 132 E; cutting depth 0-80 mm, notcher head Ø 250 x 50 mm, 1 fixed blade guard, 1 retractable blade guard with remote operation, clamping bars, carbide reversible blade, carbide pre-cutter	NS-HK 250x50	769539
	<b>Skew notcher fitting</b> for HK 132 E; cutting depth 0-38 mm, rafter seat cutter head Ø 160 x 80 mm, 1 fixed blade guard, 1 retractable blade guard with remote operation, clamping bars, carbide reversible blade, carbide pre-cutter	RS-HK 160x80	769540
	<b>Reversible blade</b> for tenon cutter fitting NS-HK 250x50	CT-HK HW 50x12x1,5	769544
	<b>Reversible blade</b> for skew notcher fitting RS-HK 160x80	CT-HK HW 80x13x2,2	769543
	<b>Pre-cutting blade</b> for notcher/rafter seat cutter fitting NS-HK 250x50/RS-HK 160x80	CT-HK HW 14x14x2	769542
	<b>Standard saw blade</b> for HK 132 E	350x3,5x30 W24	769667
	<b>Special Sandwich saw blade</b> for HK 132 E	350x2,9x30 TF60	769668

Package contents for beam planers			
	Product	Description	Order no.
	PL 205 E	Blade shaft with clamping bars and 2 tri-metal reversible planing blades 19x1x205 mm, size 8 key, 10 m mains cable, in carton	769532
	PL 245 E	Blade shaft with clamping bars and 2 tri-metal reversible planing blades 19x1x245 mm, size 8 key, 10 m mains cable, in carton	769533

Accessories for beam planers			
	Description	Type	Order no.
	<b>Reversible planing blades</b> tri-metal, dimensions 19x1x205, qty. in pack: 6, for PL 205 E	RN-PL 19x1x205 Tri. 6x	769545
	<b>Reversible planing blades</b> tri-metal, dimensions 19x1x245, qty. in pack: 6, for PL 245 E	RN-PL 19x1x245 Tri. 6x	769546

# Sawing, carpentry

## Versions, system accessories

Package contents for chain mortiser			
	Product	Description	Order no.
	CM 150/28x35x100 A	Mortise chain set 28x35x100 mm, side stop, depth stop, 10 m mains cable, in carton	769535
	CM 150/28x40x100 A	Mortise chain set 28x40x100 mm, side stop, depth stop, 10 m mains cable, in carton	769534
	CM 150/30x30x125 A	Mortise chain set 30x30x125 mm, side stop, depth stop, 10 m mains cable, in carton	769536
	CM 150/28x40x150 A	Mortise chain set 28x40x150 mm, side stop, depth stop, 10 m mains cable, in carton	769537

Accessories for chain mortiser			
	Description	Type	Order no.
	<b>Guide stand</b> for mortising; gas spring, depth stop, side stop; for mortise chain set 100-150 mm long for CM 150	GM 145	769541

Accessories for chain mortiser			
	Description	Type	Order no.
<b>Mortise chain set</b> for chain mortiser CM 150, Protocol: CMP 150, HEMA: ZKS 15, HOLZ HER: ZK2340, Haffner: KF 416 E, Mafell: LS 101/102			
	<b>Mortise chain set</b>	MF-CM 28x35x100 A	769547
	<b>Mortise chain set</b>	MF-CM 28x40x100 A	769548
	<b>Chain</b> for mortise chain set MF-CM 28x35x100 A and MF-CM 28x40x100 A	MC-CM 28x35/40x100 A	769551
	<b>Mortise chain set</b>	MF-CM 28x40x150 A	769549
	<b>Chain</b> for mortise chain set MF-CM 28x40x150 A	MC-CM 28x40x150 A	769552
	<b>Mortise chain set</b>	MF-CM 30x30x125 B	769550
	<b>Chain</b> for mortise chain set MF-CM 30x30x125 A	MC-CM 30x30x125 B	769553