

Portable Circular Carpentry Saw

MKS 130 Ec



Ergonomic, ideally positioned handles offer supreme operating ease and allow the work to be performed efficiently in every situation.

Continuously variable speed control for individual requirements and applications.

The desired cutting depth is easily set with a control wheel and highly legible scale. The nuisance of double-checking dimensions is a thing of the past.

Product features

- With CUprex, the high-performance motor
- With new tilting system of 60° for more cutting depth
- Unique, precise height adjustment
- Constant cut display

Application area

- Cross-cutting and rip cuts
- Bevel cuts up to 60°
- General joining work, birdsmouth cuts
- Compatible materials include solid wood, laminated beams, insulating materials, composite boards

Product description

Sheer power and high torque take on a whole new meaning with the high-output CUprex motor. It offers performance-optimized digital electronics and newly developed control technology. Its speed is continuously variable according to the nature of the material and application.

The saw's handling and behavior are refined by smooth starting, constant speeds under load, speed reduction and overload protection.

The exemplary design of the MKS 130 Ec embraces extremely rugged and high-quality materials, including the lightweight magnesium die-cast housing and impact-resistant, fiber glass-reinforced plastic components. Most of the surfaces that are conventionally exposed to dust or chips have been eliminated.

The MKS 130 Ec satisfies all the requirements that arise in traditional and modern carpentry: cross and rip cuts in wood or insulating materials are easily executed thanks to the availability of appropriate accessories.

Nothing is left to chance as far as safety is concerned: the MKS 130 Ec features a motor brake and a self-closing saw guard. Among the other safety features, the on/off switch has an integrated starting lockout button.

Technical data

	MKS 130 Ec
Cutting depth	50 - 130 mm
Cutting depth at 45°	37 - 94 mm
Cutting depth at 60°	25 - 65 mm
Tilt range	0 - 60°
Nominal input	2500 W
Nominal no-load speed	1000 - 2000 1/min
Weight	14 kg
Universal-motor	230 V / 50 Hz
Cutting speed	15,4 - 31,5 m/s

Delivery specification

Portable Circular Carpentry Saw MKS 130 Ec	925401
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Delivery scope includes:

1 TCT saw blade 330 x 2,2/3,2 x 30 mm (13 in.), AT, 24 teeth	092571
1 Parallel guide fence	203853
1 Allen key 6 mm	093081
1 Mains cable 10 m (32.8 ft)	087612

Conversion table for inches, pounds, horsepower please find on page 132.

PG B
Price list page 8



To enhance precision, the MKS 130 Ec can be used together with a guide rail.

With a tilting range of 60°, the MKS 130 Ec is ideal for compound miter cuts. Even at this angle, the maximum cutting depth remains impressive 65 mm (2 9/16 in.).

The parallel fence, together with the ample reserve power of the new, high-performance CUprex motor, are further guarantors of precise guidance and clean cuts.

In combination with the S 50 M dust extractor and guide rail, the MKS 130 Ec makes certain of clean and exact cuts, even in problematic insulating materials.



Accessories / Tools		
Image	Description	Ref. No.
	Guide rail F 80 0,8 m (2.6 ft) long	204380
	Guide rail F 110 1,1 m (3.6 ft) long	204381
	Guide rail F 160 1,6 m (5.2 ft) long	204365
	Guide rail F 210 2,1 m (6.9 ft) long	204382
	Guide rail F 310 3,1 m (10.2 ft) long	204383
	Connecting piece F-VS for joining two guide rails	204363
	Angle fence F-WA	205357
	Aerofix F-AF 1 suction clamping system with rail, adapters for above and underneath rail, flexible hose	204770
	Flexible hose FXS 1000MM up to 3,2 m (10.6 ft) long	205276
	Guide pocket F 160 for guide rails up to 1,6 m	204626
	Guide pocket set: 2 x F 160 + F-VS + 2 x F-SZ 100MM + 1 guide pocket	204805
	Guide pocket set: F 80 + F 160 + F-WA + F-VS + 2 x F-SZ 100MM + guide pocket	204749
	End cap F-EK 2 pieces	205400
	Non-slip profile F-HP 6,8M 6,8 m (22.3 ft.) long	204376
	Splinter guard F-SS 3,4M 3,4 m (11.2 ft.) long	204375

Accessories / Tools		
Image	Description	Ref. No.
	Guide rail length 3 m (9.8 ft), (2 pieces with connecting piece)	037037
	Guide rail length 3 m (9.8 ft) (one piece)	200672
	Guide rail extension 2600 length 1,5 m (4.9 ft)	036553
	Adapters (pair) for parallel guide fence	037195
	TCT saw blade 330 x 2,2/3,2 x 30 mm (13 in.), AT, 24 teeth	092571
	TCT saw blade 330 x 2,2/3,6 x 30 mm (17 11/16 in.), TT, 40 teeth	092572
	TCT saw blade 330 x 2,2/2,6 x 30 mm (17 11/16 in.), FT, 54 teeth	092579

Detailed information about our products
www.mafell.com