

Portable Band Saw Z 5 Ec - US 120 V



ref.no.: 925323

EAN: 4032689148236

▶ boxed



Technical data

Cutting depth	12 Inch
1 band side tiltable	0 - 30 °
Nominal No. of strokes – no load	650-1550 1/min
Weight	30.0 lbs
Universal motor	120 V
Nominal power input	2.4 hp

Delivery specification

- 1 Saw band, 8 mm (5/16 in.) wide, 4 teeth per inch, with front and rear cutting teeth
- 1 Saw band, 8 mm (5/16 in.) wide, 4 teeth per inch
- 1 Saw band, 6 mm (1/4 in.) wide, 4 teeth per inch
- 1 Handle for two-man operation; Ref. No. 203824
- 1 Parallel guide fence, Ref. No. 039386
- 1 Mains cable 10 m (32.8 ft)

Examples for usage



The efficient blower ensures a clear view of the mark.



Thanks to high torque, solid wood and cutting depths up to 305 mm (12 in.) are not a problem for the Z 5 Ec.



MAFELL benefits: its versatility make the Z 5 Ec ideal machine – especially when renovating old buildings.



The mechanical safety brake is engaged by the combined brake/off switch and, like the built-in voltage drop circuit, further enhances safety.

Applications

- ▶ Rip cuts and cross-cutting
- ▶ Curving and profiling
- ▶ Birdsmouth cuts and lap joints
- ▶ Compound miter cuts and angled birdsmouths (two-man operation)
- ▶ Compatible materials include solid wood and laminated beams

Advantages

- ▶ The back-toothed blade facilitates retraction from the cut, which is especially easy if the blade is locked by the mechanical brake.
- ▶ With a spring-mounted and tensioned idler wheel, changing blades is an easy and quick procedure.
- ▶ With voltage loss switch for protection against uncontrolled reconnection after a power interruption.
- ▶ The unique tilting blade guide allows right-angle cuts to be made up to 90 mm (3 9/16 in.) deep without the opposite side of the blade touching the wood, e.g. when cutting lapped joints.

Description

The Z 5 Ec portable bandsaw is the innovative successor to the legendary Z 3. Owing to a new, high-output motor and magnesium die-cast components, its persuasive benefits includes reduced weight (13.7 kg / 30.2 lbs), enhanced performance, higher torque and excellent handling.

Exclusive with ball bearing saw band guidance for excellent band running and thus for optimum cutting. Maximum 8 mm (5/16 in.) saw bands for optimum flexibility when curving and profiling purlins and rafters.

The Z 5 Ec offers an impressive cutting depth of 305 mm (12 in.). The precision that typifies MAFELL portable bandsaw enables the Z 5 Ec to execute extremely clean and perfectly square cuts.

The cooling air of the high-performance motor is utilized to blow away dust from the mark. As a consequence, chips are kept well away from your head and you maintain a clear view of the mark at all times.

Accessories / Tools



Band saw blades, 10 pieces
6 mm (1/4 in.) wide, 6 teeth per inch, for curved cuts



Band saw blades, 10 pieces
8 mm (5/16 in.) wide, 4 teeth per inch, for mainly straight cuts



Guide rail
length 3 m (9.8 ft) (2 pieces with connecting piece)



Guide rail extension
length 1,5 m (4.9 ft)



Trolley



Band saw blades, 10 pieces
6 mm (1/4 in.) wide, 4 teeth per inch, for curved cuts



Band saw blades, 10 pieces
8 mm (5/16 in.) wide, 4 teeth per inch, with front and rear cutting teeth for easy reversing



Guide rail
length 3 m (9.8 ft) (one piece)



Adapters (pair)
for parallel guide fence

contact

MAFELL AG

Beffendorfer Straße 4
D-78727 Oberndorf / Neckar
Germany

Tel.: +49 7423 / 812-114
Fax: +49 7423 812-102
Email: export@mafell.de