

Carpenter's Chain Saw ZSX Ec / 400 HM



ref.no.: 925502

EAN: 4032689160788

► boxed



Technical data

Cutting depth	15 3/4 Inch
Cutting depth at 45°	11 1/8 Inch
Cutting depth at 60°	7 13/16 Inch
Tilts in both directions	-60° - +60° °
Nominal No. of strokes – no load	3000-3600 1/min
Nominal power input	4.0 hp
Weight	31.1 lbs
Universal motor	230 V / 50 Hz

Delivery specification

- 1 Parallel fence; Ref. No. 204591
- 2 Carbide-tipped fine-cut saw chains HM 400 for ZSX Ec / 400 HM; Ref. No. 006972
- 1 Combination screw driver 6 mm; Ref. No. 093272
- 1 Mains cable 10 m (32.8 ft); Ref. No. 087612

Examples for usage



Ideal application e.g. for rafter cuts. The universal guide support as an optional accessory.



Superior cut quality with the ZSX Ec.



Highly legible scale. Standard tilt angles can be set quickly and simply by means of the locking function.



The ideally positioned soft grip handles ensure maximum user comfort. The on/off switch and starting lockout are integrated in the rear handle.

Applications

- ▶ Cross-cutting and rip cuts
- ▶ Bevel cuts up to 60°
- ▶ General joining work
- ▶ Compound miter cuts up to 60°
- ▶ Compatible materials include solid wood, laminated beams, insulating materials

Advantages

- ▶ 3000 W CUprex motor, optimized digital electronics and newly developed control technology.
- ▶ The universal guide support for very precise individual machining operations such as notch and purlin cuts is available as an optional accessory.
- ▶ Excellent handling and optimum convenience - thanks to light weight and a built-in start-up lock.
- ▶ Twin-guide tilt adjustment - for precise angle cuts.
- ▶ Excellent cutting results - thanks to MAFELL special saw chain.

Description

MAFELL's unique chain guide system ensures consistent accurate cuts.

The ZSX Ec can be tilted on both sides to 60°. The ability to precisely set a wide range of working angles in opposing directions offers maximum convenience.

The generously dimensioned and adjustable chip ejector performs extremely efficiently.

The generously dimensioned and adjustable chip ejector performs extremely efficiently.

Automatic chain lubrication with adjustable speed to eliminate oil spillage on timber.

Like all our portable circular carpentry saws, the ZSX Ec also uses our guide rail system.

Equally adapted for operation by either right-handed or left-handed users. The ergonomically designed handle and switch arrangement always applies the feed pressure at right angles to the support.

Accessories / Tools



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



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



Guide rail F 80
0,8 m (2,6 ft) long



Guide rail F 110
1.1 m (3.6 ft) long



Guide rail F 210
2,1 m (6,9 ft) long



Connecting piece F-VS
for joining two guide rails



Angle fence F-WA



Saw chain 3/8\"400 P
for rip cuts and cross-cutting



Guide rail 260 HM for 006968
for 006968, 006972



End cap F-EK
2 pieces



Guide rail 400 3/8"
for 006974



Riving knife 260 for 006968
for 006968



Sprocket 3/8" for 006971, 006974
for 006974



Trolley



Extraction hose adapter ZSX-AA



Glider
For height adjustment when working with a guide rail



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



Adapters (pair)
for parallel guide fence



Guide rail F 160
1.6 m (5.2 ft) long



Guide rail F 310
3,1 m (10,2 ft) long



Carbide-tipped fine-cut saw chains HM 260
for ZSX Ec / 260 HM



Guide pocket F 160
for guide rails up to 1,6 m



Guide pocket set
2 x F 160 + F-VS + 2 x F-SZ 180 MM + 1 guide pocket



Guide pocket set
F 80 + F 160 + F-WA + F-VS + 2 x F-SZ 180MM + Guide pocket



Non-slip profile F-HP 6,8 M
6.8 m (22.3 ft.) long



Splinter guard F-SS 3,4M
3.4 m (11.2 ft.) long



Lever clamp F-SZ 180MM
2 pieces, for fixing guide rail to workpiece



Universal guide support



Adapter for trolley ZSX Ec



Guide rail 400 HM for 006972
for 006972



Carbide-tipped fine-cut saw chains HM
400

for ZSX Ec / 400 HM



Replacement chain, right



Sprocket HM for 006968
for 006968, 006972



Replacement chain, left



Riving knife 400 for 006972, 006971,
006974

for 006974, 006972

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