

## 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

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- ▶ 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

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- ▶ 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

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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.

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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

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MAFELL AG

Beffendorfer Straße 4  
D-78727 Oberndorf / Neckar  
Germany

Tel.: +49 7423 / 812-114  
Fax: +49 7423 812-102  
Email: [export@mafell.de](mailto:export@mafell.de)