

## Carpenter's Skew Notch, Lap-Joint and Tenon Cutting Machine ZK 115 Ec - USA 120 V

ref.no.: 925022

EAN: 4032689143903

▶ boxed



### Technical data

|                                    |                  |
|------------------------------------|------------------|
| Cutting depth at 0°                | 0 - 2 12/16 Inch |
| Tilt range                         | 0 - 60 °         |
| Nominal No. of strokes – no load   | 4050 1/min       |
| Nominal power input                | 4.0 hp           |
| Weight (with standard cutter head) | 46.5 lbs         |
| Universal motor                    | 120 V            |

### Delivery specification

- 1 Cutter head, cpl., Ø 150 x 115 mm (5 7/8 x 4 1/2 in.); Ref. No. 203657
- 1 Parallel guide fence; Ref. No. 203683
- 1 Allen key 10 mm; Ref. No. 093164
- 1 Screw driver Torx T 15; Ref. No. 093274

## Examples for usage



The ZK 115 Ec with the guide rail.



Unsurpassed precision – approved right-angled height adjustment. Distance of noches always constant irrespective of wood tolerances.



Just position the machine on the skew notch edge of reference.



New cutter head with reversible carbide tips for extreme machining rates and optimum chip removal.

## Applications

---

- ▶ Birdsmouth cuts and lap joints
- ▶ Compatible materials include solid wood and glue-laminated timber

## Advantages

---

- ▶ Special machine – for all notching and facing tasks.
- ▶ Fast, precise adjustment – no test cutting necessary – considerable time-saving.
- ▶ All-round protective cover – for optimum user protection.

## Description

---

The ZK 115 Ec – a persuasive and powerful tool offering ease of use, a tool brake and electronics with: - Smooth starting - Constant speed under load - Overload protection - No-load speed reduction to protect machine - Reduced noise emissions

The entirely newly developed 150 x 115 mm (5 7/8 x 4 1/2 in.) cutter head of the ZK 115 Ec, with 13 reversible carbide tips (9 for final, 4 for rough cutting), facilitates very high cutting rates, optimum chip removal and an extended service life.

Simply score the notch and vertical cut, set the cut indicator, notch depth and angle – and mortising can begin. It couldn't be quicker or easier!

The guide rails available as optional accessories can be used with all other MAFELL carpentry machines.

## Accessories / Tools

---



**Skew notch cutter head**  
cpl., Ø 150 x 115 mm (5 7/8 x 4 1/2 in.)



**Cutter head**  
cpl., Ø 190 x 81 mm ( 7 1/2/ 3 3/16 inch.)



**Reversible knives**  
80 x 12 x 1.5 mm (3 1/8 x 1/2 x 1/16 in.)



**Reversible knives**  
60 mm (2 3/8 in.)



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



**Adapters (pair)**  
for parallel guide fence



**Cutter head**  
cpl., Ø 236 x 50 mm (9 5/16 x 1 15/16 in.)



**Reversible TCT knives**



**Cutter head**  
cpl., Ø 150 x 60 mm (5 7/8 x 2 3/8 inch)



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



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



**Reversible knives**  
14 x 14 x 2 mm (9/16 x 9/16 x 1/16 in.)

## 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](mailto:export@mafell.de)