

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

ref.no.: 925001

EAN: 4032689143873

▶ boxed



Technical data

Depth of lap-joint	0 - 70 mm
Tilt range	0 - 60 °
Nominal No. of strokes – no load	4050 1/min
Nominal power input	3000 W
Weight (with standard cutter head)	21,1 kg
Universal motor	230 V / 50 Hz

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
- 1 Mains cable 10 m (32.8 ft); Ref. No. 087612

Examples for usage



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



The ZK 115 Ec with the guide rail.



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



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

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



Reversible knives

TCT, 14 x 14 x 2 mm (9/16 x 9/16 x 1/16 in.)



Skew notch cutter head

cpl., Ø 150 x 115 mm (5 7/8 x 4 1/2 in.)



Skew notch cutter head

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



Lap-Joint cutter head

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



Lap-Joint cutter head

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



Reversible knives

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



Clamping device

cpl. for reversible TCT knife 035090



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 extension

length 1,5 m (4.9 ft)



Adapters (pair)

for parallel guide fence

contact

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