

925001 Carpenter's Skew Notch, Lap-Joint and Tenon Cutting Machine ZK 115 Ec



Technical data

Depth of lap-joint	0 - 83,5 mm
Tilt range	0 - 60 °
Nominal no-load speed	4050 1/min
Cutting speed	31,8 m/s
Nominal input	3000 W
Weight (with standard cutter head)	18,4 kg
Cutting tool - as standard	150 x 115 mm
Universal-motor	230 V / 50 Hz



- With CUprex, the new high-performance motor
- Lightweight with 18,4 kg (40.6 lbs)
- Stable height adjustment

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

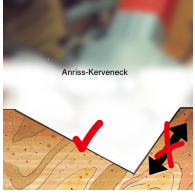
The entirely newly developed 150 x 115 mm (5 7/8 x 4 1/2 in.) cutter head of the ZK 115 Ec, with 13 reversible carbide tips (9 for final, 4 for rough cutting), facilitates very high cutting rates, optimum chip removal and an extended service life.

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

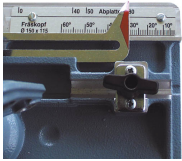
- Special machine - for all notching and facing tasks.
- Fast, precise adjustment - no test cutting necessary - considerable time-saving.
- All-round protective cover - for optimum user protection.



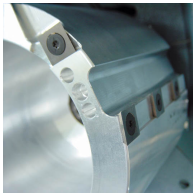
The ZK 115 Ec with the guide rail.



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



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



Delivery specification

1 Mains cable 10 m (32.8 ft)

Accessories / Tools



037037 Guide rail length 3 m (9.8 ft) (2 pieces with connecting piece)



200672 Guide rail length 3 m (9.8 ft) (one piece)



036553 Guide rail extension 2600 length 1,5 m (4.9 ft)



037195 Adapters (pair) for parallel guide fence



203657 Skew notch cutter head cpl., Ø 150 x 115 mm (5 7/8 x 4 1/2 in.)



091417 Skew notch cutter head cpl., Ø 190 x 80 mm (7 1/2 x 3 1/8 in.)



203659 Lap-joint cutter head cpl., Ø 236 x 50 x 30 mm (9 5/16 x 1 15/16 x 1 3/16 in.)



201927 Reversible knives TCT, 14 x 14 x 2 mm (9/16 x 9/16 x 1/16 in.)



035090 Reversible knives 80 x 12 x 1.5 mm (3 1/8 x 1/2 x 1/16 in.)



035085 Clamping device cpl. for reversible TCT knife 035090