

# mafelli

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## LO 65 Ec Router



# Power and precision join forces!

## The new LO 65 Ec router

The LO 65 Ec packs a powerful punch, teamed with persuasive precision. A wealth of innovative details makes the new LO 65 Ec the jack-of-all-trades and a specialty tool for tough sinking and shaping work.

### Performance

New, high-output *CUprex* motor with performance-optimized digital electronics and newly developed control technology.

### Applications

Broad operating scope, from rounding edges and chamfering to rebating and shaping. Thanks to a unique 2600 W, the LO 65 Ec is suitable for demanding tasks, such as producing joints in solid wood and in staircase construction.

### Safety

The LO 65 Ec is equipped with a motor brake and a safety switch that is actuated in the event of a voltage loss.



### Speed adjustment

The output of the digital electronic *CUprex* motor is continuously variable to suit a wide range of materials and cutter diameters.

### Depth stop

Turn the knob-type handle for fast and simple locking and releasing when setting the cutting depth.

### Spindle stop

Multiple locking action for convenient and quick cutter changes.



### Baseplate

Screw-fit Pertinax baseplate with self-centering template guide seat.

### Parallel fence

Precision adjustment (fence located on two guide rods) for exact guidance and delicate work.

### Dust extraction

The working environment is kept clean by an extractor shroud with a new type of quick-release catch and 1 3/8 in. hose connector.



### Depth stop turret

Fast setting of cutting depth with continuously adjustable turret with three stops.

### Router LO 65 Ec MaxiMAX; Ref.No. 916901

### Router LO 65 Ec MidiMAX; Ref.No. 916950

#### Technical data

	LO 65 Ec
Cutting depth	0 - 65 mm (0 - 2 9/16 in.)
Nominal power input	2600 W (3.5 hp)
Weight	5,7 kg (12.6 lbs)
Nominal speed – no load	10000 - 22000 1/min
Collet chuck	6 - 12 mm (0.2 - 0.5 in./1/2")
Universal motor	230 V / 50 Hz

#### Tools / special accessories:

	Ref.No.
Router guide device for cutting housings in staircase strings with 1 m (3.3 ft.) guide rail and 2 screw clamps	200500
1 m (3.3 ft.) guide rail with adapter	093100
Screw clamp	093281
Angle fence	038108
Roller edge guide	038987
Template guide Ø 27 mm (1 1/16 in.)	038988
Template guide Ø 30 mm (1 3/16 in.)	038971
Template guide Ø 40 mm (1 9/16 in.)	038989
Collet chuck 6 mm (1/4 in.)	093257
Collet chuck 10 mm (3/8 in.)	093255
Collet chuck 12 mm (1/2 in.)	093254
Collet chuck 1/2"	093276
Adapter for bits with M 10 internal thread	039363
Adapter for bits with M 12 x 1 internal thread	201575

#### Delivery specification:

	Ref.No.
1 parallel fence (MaxiMAX only)	
1 depth stop turret (MaxiMAX only)	
1 extractor shroud (MaxiMAX only)	204325
1 template guide Ø 30 mm (1 3/16 in.) (MaxiMAX only)	038971
1 collet chuck 8 mm (5/16 in.)	093256
1 adapter for bits with M 12 x 1 internal thread	201575
1 open-ended spanner	093012
1 power lead 4 m (13.1 ft)	