

mafell

innovative rugged precise convenient



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

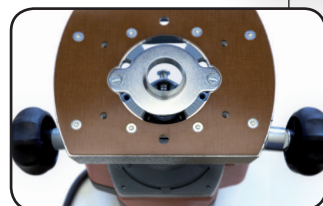
The output of the digital electronic **CUPrex** motor is continuously variable to suit a wide range of materials and cutter diameters.

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

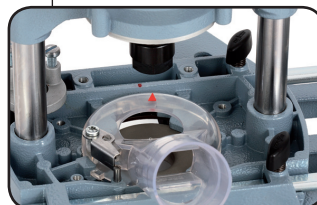
Screw-fit Pertinax baseplate with self-centering template guide seat.

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 1.4 Inch 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	Tools / special accessories:	Ref. No.
Cutting depth	0 - 2 9/16 in.	Router guide device for cutting housings in staircase strings with 1 m (3.3 ft.) guide rail and 2 screw clamps	200500
Nominal power input	2600 W (3.5 hp)	1 m (3.3 ft.) guide rail with adapter	093100
Weight	5,7 kg (12.6 lbs)	Screw clamp	093281
Nominal speed – no load	10000 - 22000 1/min	Angle fence	038108
Collet chuck	0.2 - 0.5 Inch / 1/2"	Roller edge guide	038987
Universal motor	230 V / 50 Hz	Template guide Ø 1 1/16 in.	038988
		Template guide Ø 1 3/16 in.	038971
		Template guide Ø 1 9/16 in.	038989
		Collet chuck 1/4 in.	093257
		Collet chuck 3/8 in.	093255
		Collet chuck 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 1 3/16 in. (MaxiMAX only)	038971		
1 collet chuck 5/16 in.	093256		
1 adapter for bits with M 12 x 1 internal thread	201575		
1 open-ended spanner	093012		
1 power lead 13.1 ft			