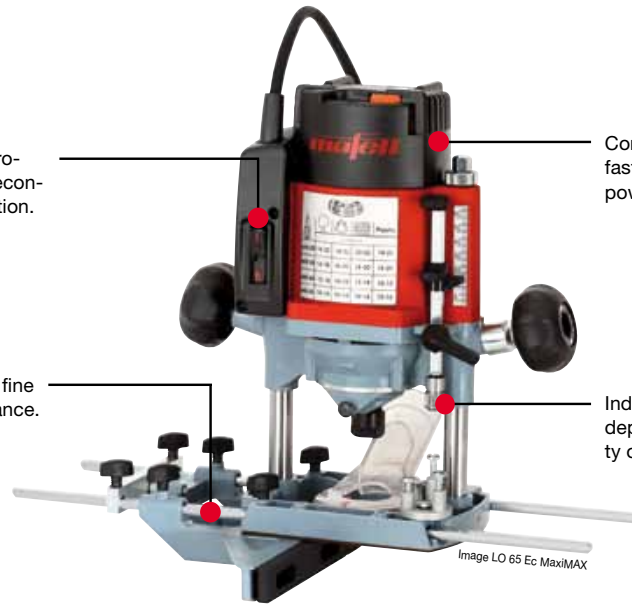


Hand Router LO 65 Ec

With voltage loss switch for protection against uncontrolled reconnection after a power interruption.

Twin-guide parallel fence with fine adjustment – for precise guidance.



Considerable time-saving – due to fast cutting with the CUprex high-powered 2600 watt (3.0 hp) motor.

Individual setting of speed, cutting depth and guide – for a wide variety of applications.

Product features

- With CUprex, the high-performance motor
- 65 mm (2 9/16 in.) cutting depth
- With revolving depth stop
- Router guide device for cutting housings in staircase strings as optional accessory

Application area

- Profiling and cutting grooves
- Cutting for fittings/hardware
- Dovetail joints (Lignatool, Arunda)
- For routing stair housings
- Compatible materials include solid wood and board materials

Product description

Sheer power and high torque take on a whole new meaning with the new high-output CUprex motor. It offers performance-optimized digital electronics and newly developed control technology. Its speed is continuously variable according to the nature of the material and application.

The coordinated, optimised components enable the machine to be used for filigree work requiring absolute precision. The fine adjustment of the cutting depth can be fixed exactly, making refinishing an exception.

The groove in the base plate permits flush trimming of edge bands without any additional attachments.

To replace the cutter quickly and easily, simply turn the LO 65 Ec upside down. A standard spindle locking mechanism is fitted as a matter of course.

Technical data

LO 65 Ec

Cutting depth	0 - 65 mm
Nominal input	2600 W
Weight	5,7 kg
Nominal no-load speed	10000 - 22000 1/min
Chuck Ø	1/2" / 6 - 12 mm
Universal-motor	230 V / 50 Hz

Delivery specification

Hand Router LO 65 Ec MaxiMAX in the MAFELL-MAX	916901
Hand Router LO 65 Ec MidiMAX in the MAFELL-MAX	916950

Delivery scope includes:

1 Parallel guide fence with fine adjustment (MaxiMAX)	204310
1 Template guide Ø 30 mm	038971
1 Collet 8 mm (MaxiMAX)	093256
1 Adapter with internal shaft M 12 x 1	201575
1 Chip collector (MaxiMAX)	204325
1 Revolving depth control turret (MaxiMAX)	
1 Single-end spanner 22 mm	093012
1 Mains cable 4 m (13.1 ft)	087885

Conversion table for inches, pounds, horsepower please find on page 132.

PG A
Price list page 25



The LO 65 Ec in daily use.

Adjusting the cutting depth by means of three-position revolving depth control turret.

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

Available as a special accessory, the router guide device for cutting housings in staircase strings can execute all cuts up to 640 x 60 mm.



Accessories / Tools

Image	Description	Ref. No.
	Router guide device for cutting housings in staircase strings with 1 m (3.3 ft) guide track and 2 screw clamps	200500
	Guide track 1 m (3.3 ft) long, with adapter	039100
	Screw clamp for guide track	093249
	Sliding bevel for guide track	038108
	Roller edge guide	038987
	Template guide Ø 27 mm (1 1/16 in.) 038988 Ø 30 mm (1 3/16 in.) 038971 Ø 40 mm (1 9/16 in.) 038989	
	Collet 6 mm (1/4 in.) 093257 8 mm (3/8 in.) 093256 10 mm (1/2 in.) 093255 12 mm (1/2 in.) 093254 1/2" 093276 1/4" 093279	

Accessories / Tools

Image	Description	Ref. No.
	Adapter for router bit with internal shaft M 10	039363
	Adapter for router bit with internal shaft M 12 x 1	201575

Router guide device for cutting housings in staircase strings:

This optional accessory from MAFELL is an ideal tool for carpenters making staircases to individual specifications. Locking devices allow it to be set for working lengths of 640 mm (25 3/16 in.) and widths of 60 mm (2 3/8 in.). The device is designed to execute the full range of recesses arising in staircase construction. The groove width can be adjusted according to the scale, while the lateral adjustment permits cutting to exact markings. The fact that the rail and machine can be moved together is beneficial if repeated changes in position are required: the machine need not be detached from the rail. The delivery specification includes two screw clamps for securing the guide rail in position; another optional accessory is an exact sliding bevel for the staircase constructor.

Detailed information about our products
www.mafell.com