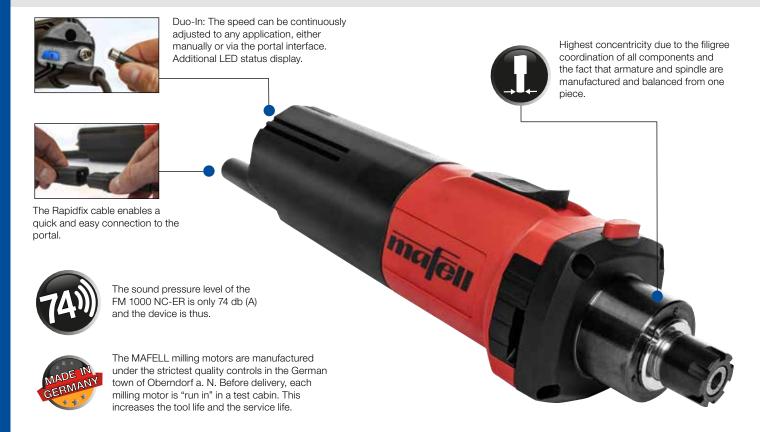
FM 1000 NC-ER





Product features

- Extremely quiet
- Spindle lock
- Made in Germany
- LED indication for overload

Areas of application

- Model making, mould making, advertising technology, engraving, jewellery, electronics, stonemasonry
- Ideally suited for portal milling machines, cutting tables, grinding devices and flexible shafts
- For wood, metal, plastics, foam, polystyrene, stone

Product description

With the FM 1000 NC-ER, MAFELL has developed another milling motor "Made in Germany". The high quality standard and well thought-out details make the MAFELL milling motor the best partner in its performance class.

The speed can be infinitely adjusted to any application. In addition, the digital electronics are equipped with soft start, constant speed under load, idle speed reduction and overload protection.

The labyrinth seal of FM 1000 NC-ER permanently protects the spindle and bearing from even the smallest particles, dust and chips.

Your MAFELL dealer - our sales partner:

Technical data

Nominal power consumption Universal motor Nominal idling speed NC-Portal connection Power supply in NC operation Portal control Clamping collar / collet chuck Dimensions (L x W x H) Sound pressure level db (A) Weight 1.000 W 230 V / 50 Hz 4.000 – 25.000 rpm M8 / 4-pol. 8 - 56 V 0 - 10 V 43 mm (1,69 in.) / 8 mm (0,31 in.) 254 x 79 x 73 mm (10 x 3,11 x 2,87 in.) 74 dB (A) 1,65 kg (3,64 lbs)

FM 1000 NC-ER

Models

Milling motor FM 1000 NC-ER

9M1401

Scope of supply

- 1 Collet chuck ER 16, 8 mm (0,31 in.)
- 1 Clamping key ER 16M
- 1 Union nut ER 16M
- 1 Mains cable 0,75 + 4 m
- 1 NC Portal control M8 / 4-pol, 5 m

Special accessories / tools

Union nut ER 16M, (balanced)	093758
Collet chuck ER 16, 3 mm	093753
Collet chuck ER 16, 4 mm	093754
Collet chuck ER 16, 6 mm	093755
Collet chuck ER 16, 8 mm	093756
Collet chuck ER 16, 3,175 mm (1/8")	093757
Collet chuck ER 16, 6,35 mm (1/4")	093760
Collet chuck ER 16, 10 mm	093759

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