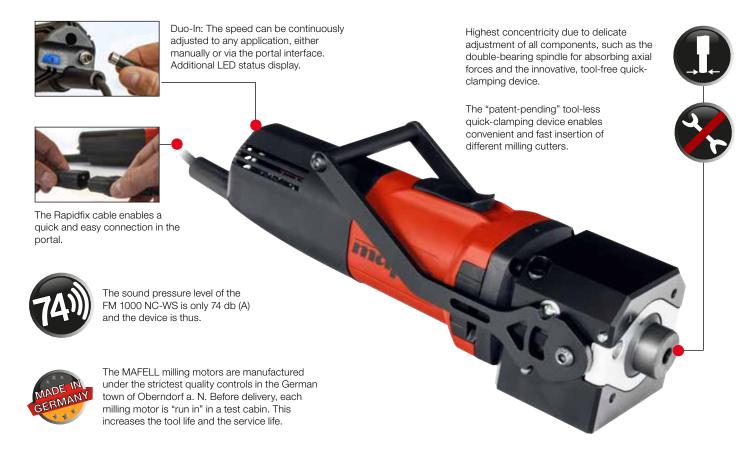
# FM 1000 NC-WS





#### **Product features**

- Extremely quiet
- Tool-less quick-clamping device
- Made in Germany
- External portal interface
- 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-WS, 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.

#### Technical data

#### **FM 1000 NC-WS**

Nominal power consumption 1,000 W Universal motor 230 V / 50 Hz Nominal idling speed 4,000 - 25,000 rpm NC-Portal connection M8 / 4-pol. 8 - 56 V Power supply in NC operation Portal control 0 - 10 V Portal mounting (drill holes) 6 x M6 Dimensions (L x W x H) 280 x 92 x 85 mm (11.02 x 3.62 x 3.34 in.) Tool holder 8 mm (0.31 in.) Sound pressure level db (A) 74 db (A) Weight 2.8 kg (6.17 lbs)

#### Models

Milling motor FM 1000 NC-WS 9M0301

### Scope of supply

1 Cable 075 + 4 m

1 NC-Portal control M8 / 4-pol, 5 m

## Special accessories / tools

Adapter sleeve (ground) 3 mm (0,118 in.)	207944
Adapter sleeve (ground) 1/8" (3.175 mm)	207945
Adapter sleeve (ground) 1/4" (6.35 mm)	207947
Adapter sleeve (ground) 4 mm (0.118 in.)	207949
Adapter sleeve (ground) 6 mm (0.236 in.)	207946
Collet chuck adapter OZ 8 incl. union nut	208962
Collet chuck adapter ER 16 incl. union nut ER 16	208109

<sup>\*</sup>n[max] = 16.000 rpm

