

## Milling motor FM 1000 WS

ref.no.: 9M0101

EAN: 4032689212340



- ▶ Extremely quiet
- ▶ Tool-less quick-clamping device
- ▶ LED indication for overload
- ▶ Made in Germany



### Technical data

Nominal power input	1.3 hp
Universal motor	230 V / 50 Hz
Nominal No. of strokes – no load	4.000 – 25.000 1/min 1/min
Dimensions (L x W x H)	11 x 3 5/8 x 3 3/8 Inch
Chuck Ø	5/16 Inch
Noise level dB(A)	71
Portal mounting (drill holes)	6 x M6
Weight	6.2 lbs

### Delivery specification

1 Mains cable 4 m (13.1 ft)

## Examples for usage

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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.



Highest concentricity due to delicate adjustment of all components, such as the double-bearing spindle for absorbing axial forces and the innovative, tool-free quickclamping device.



The sound pressure level of the FM 1000 WS is only 71 db (A) and the device is thus.



The tool-less quick-clamping device enables convenient and fast insertion of different milling cutters.

## Applications

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- ▶ odel/pattern and mold making, advertising
- ▶ Engraving, jewelry,electronics, stone masonry
- ▶ Portal milling machines, cutting tables
- ▶ Grinding rigs, flexible shafts
- ▶ Compatible materials include: wood, metal, plastics foam, polystyrene, stone

## Advantages

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- ▶ The MAFELL milling motors are manufactured under the strictest quality controls in the German town of Oberndorf a. N. Before delivery, each milling motor is “run in” in a test cabin. This increases the tool life and the service life.
- ▶ Highest concentricity due to delicate adjustment of all components, such as the double-bearing spindle for absorbing axial forces and the innovative, tool-free quickclamping device.
- ▶ The “patent-pending” tool-less quick-clamping device enables convenient and fast insertion of different milling cutters.
- ▶ The sound pressure level of the FM 1000 WS is only 71 db (A) and the device is thus.

## Description

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With the FM 1000 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.

## Accessories / Tools

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Adapter sleeve  
(ground) 1/8 inch.



Adapter sleeve  
(ground) 4 mm



Collet chuck adapter  
incl. union nut OZ,  $n[\text{max}] = 16.000 \text{ rpm}$



Adapter sleeve  
(ground) 1/8" (1/8 inch)



Adapter sleeve  
(ground) 6 mm



Adaptateur de pince de serrage ER 16  
incl. union nut ER 16,  $n[\text{max}] = 16.000 \text{ rpm}$

## contact

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