

CONVENTIONAL MILLING MACHINES

Series MFT

HIGHLIGHTS

- Console milling machine
- Head swivelling and tiltable
- Horizontal spindle
- Digital readout
- Optimal price-performance ratio
- Automatic feeds
- Universal use



TECHNICAL DATA AT A GLANCE

Machine type	 mm	 mm	 min ⁻¹	 kg	 kW
MFT 1370	1.000x380x400	1.370x320	43 - 3.225	1.800	3

- Vertical milling head with quill, swivelling head to the left and to the right
- Horizontal spindle
- Infinitely variable spindle speed
- Switching to the high and low speed range
- 3-axis digital position indicator
- Adjustable drilling depth stop for the quill
- Electrical cabinet according to VDI and CE
- Automatic feed for the table longitudinal movement and rapid traverse button
- Control panel with switching elements
- Switch for left and right run of the spindle
- Switching off of the quill feed gearbox
- Switch lever for setting the 3 quill feed sizes
- Multiple position function lever for fine manual feed, automatic feed downwards and upwards and neutral position for the manual lever feed
- Engagement lever for the automatic feed
- Console adjustment in the Z-axis
- Automatic feed for the table transverse movement and rapid traverse button

Further information on the machine series and numerous accessories can be found on our website:
<https://www.wagner-maschinen.de/en/milling/conventional-milling-machines>

Multi-purpose milling machine MFT 1370

MFT 1370 Multi-purpose milling machine with 3-axis position indicator – Order no: **610870**



ALL HIGHLIGHTS AT A GLANCE

- Multi-purpose milling machine
- Vertical milling head swivelling and tiltable with quill
- Quill with automatic feed in 3 sizes and manual fine feed
- Infinitely variable feed via electric motor
- Infinitely variable speed in 2 ranges
- Cross arm 360° rotatable and movable
- 3-axis digital readout

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TECHNICAL DATA

- Worktable, clamping surface 1,370 x 320 mm
- Automatic longitudinal traverse path 1,000 mm
- Automatic transversal traverse path 380 mm
- Manual vertical traverse path 400 mm

Vertical spindle:

- Spindle holder DIN 2080 ISO 40
- Infinitely variable speed range, ranges/min⁻¹ 43-3,225
- Power 3.7 kW
- Quill travel 127 mm
- Number of quill feeds: 3
- Quill feed size 0.04-0.08-0.15 mm/rev
- Swivelling range of the milling head +/- 45°

Horizontal spindle:

- Spindle holder DIN 2080 SK 40
- 12 gear stages 35-1,500 rpm
- Power 3 kW
- Distance spindle nose – table surface 240-640 mm
- Infinitely variable table feed X/Y/Z 0-830 mm/min
- Infinitely variable vertical feed 0-625 mm/min
- Rapid traverse 1,000 mm/min
- Dimensions 1,820 x 1,680 x 2,250 mm
- Weight 1,800 kg

STANDARD EQUIPMENT

- Complete electrical equipment 400 V / 50 Hz
- Pneumatic tool clamping
- Vertical spindle
- Horizontal spindle
- Complete coolant system
- Machine light
- Digital position indicator in the X-, Y- and Z-axis
- Hardened and ground guideways
- Hardened and ground table clamping surface
- Automatic feeds in 3 axes
- Manual quill fine feed via handwheel
- 3 automatic quill feeds
- Table enclosure
- Stable flat guides in the Y- and X-axis
- Central lubrication
- Tool clamping rod M16
- Operating tools and documentation
- CE standard

DETAIL PICTURES



Milling head



Table clamping surface

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We reserve the right to make design changes in the course of technical improvements. Illustrations, dimensions and weights are not binding.