



CNC VERTICAL MACHINING CENTRE WME 1300

WME 1300 with SIEMENS control unit 828D Shopmill – Order no



ALL HIGHLIGHTS AT A GLANCE

- Base body: wide bed to guide the table
- Double-arm tool changer, 24 stations
- Table: Optimum load possible as bed design
- Switchable electronic handwheel
- Induction-hardened and ground guides, counter-coated
- Integrated coolant system
- Automatic centralised lubrication
- Full enclosure
- Drive package matched to control unit

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

TECHNICAL DATA

Table

- Clamping surface 1,500 x 400 mm
- T-slots (number/size/distance)
16 / 4 / 63 mm
- Table load 700 kg

Traverse paths

- Longitudinal movement, X axis, 1,300 mm
- Cross movement, Y-axis, 500 mm
- Vertical movement, Z-axis, 570 mm
- Distance spindle nose – table 100-670 mm
- Distance spindle centre – column 510 mm

Spindle head

- Spindelkegel DIN 69871 SK 40
- Drehzahlbereich 60 - 8.000 min⁻¹

Drive and motors

- FAGOR 8055 MCI
Spindle motor AC-30 min. ED, 7.5 kW
- SIEMENS 828 D:
Spindle motor AC-30 min. ED, 9 / 12 kW
- Feed motor X-, Y-, Z-axis servo, 7.3-9.3 Nm
- Coolant pump motor 0.1 kW

Automatic feed and rapid traverse

- Feed speed:
X-, Y- and Z-axis 0-6,000 mm/min
- Rapid traverse: X-, Y- and Z-axis 7,500 mm/min
- Repeat accuracy +/- 0.005 / 300 mm
- Positioning accuracy +/- 0.01 / 300 mm
- Dimensions (LxWxH) 3,500 x 2,300 x 2,750 mm
- Machine weight approx. 4,600 kg

STANDARD EQUIPMENT

- Full enclosure
- 24 stations tool changer SK 40
- Spiral chip conveyor
- Automatic central lubrication
- Coolant system

- Halogen machine light
- Tool box with operating tools
- Electronic handwheel
- Documentation / CE standard

SPECIAL EQUIPMENT

- Lower price for machine without tool changer
- Lower price for full enclosure, but partial enclosure WME 1300 is only possible without tool changer
- Hinged belt chip conveyor
- 10,000 rpm instead of 8,000 rpm per SK 40 incl. spindle oil cooler
- Increased spindle speed 12,000 rpm SK 40 direct drive

- Cooling through the spindle with filter cartridge 15 bar for holder BT/SK 40
- Cooling through the spindle 15 bar for direct drive SK 40
- Higher price for paper filter system with separate tank for option Cooling through the spindle, with 20 bar instead of cartridge

DETAIL PICTURES



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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.