

M2



Highlights

3-axis milling technology with maximum rigidity

- + InLine spindle with 10.000 rpm
- + Tool magazine for 24 tools
- + Chip tank
- + 3D data model
- + IoT*connector* and NET*service*

DMG MORI M2

Machine and Options

Basic machine

Vertical Milling Center M2 Pro C-A3435F* 1

Axes travel:

X / Y / Z - 1100 / 550 / 510 mm

Technical main data:

1. Table dimensions: 1400 x 600 mm
2. Rapid feed linear axes X / Y / Z 24 m/min
3. Tool taper SK40 DIN 69871
Tool clamping according to DIN69872
4. Tool magazine 24 Places with double gripper
5. DMG MORI IoT*connector* and NETservice

Pro equipment:

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- 1. Spindle speed range 20 to 12.000 rpm
- 2. AC main drive: 13/9 kW (40/100% DC)
- 3. Spindle torque: 83/57 Nm (40/100% DC)
- 4. Chip conveyor
- 5. Renishaw Touch Probe-Kit
- 6. Spray gun
- 7. Cabin roof
- 8. Internal coolant supply 20 bar
- 9. Bed flushing via M-Function
- 10. Job Shop package for SIEMENS SINUMERIK ONE
- 11. Mechanical preparation for Oil-Mist Extractor Unit
(opening diameter: D150 mm)

Technical Data M2 (see attachment) C-A3610F* 1

Control

Control SIEMENS SINUMERIK ONE (control panel 15" display with ACSII keyboard) C-B3110F* 1

Options for spindle

Options for the Main Drive: WZA SK40 DIN69871 C-XX0705 1

General options

External electronic Handwheel C-H3025F 1

Options for control

Software Option - DXF Import Possibility to open DXF files directly on the controller in order to extract contour and import it to the program.	C-G3077F	1
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Documentation

Documentation-1 hungarian	C-HU1	1
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Screen text language

Screen text hungarian	C-D-HU	1
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Services

General options and services

Machine 3D model in STEP format for integration into customer CAD/CAM system for machine simulation. (Signature of confidentiality agreement is required)	C-R3012F	1
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