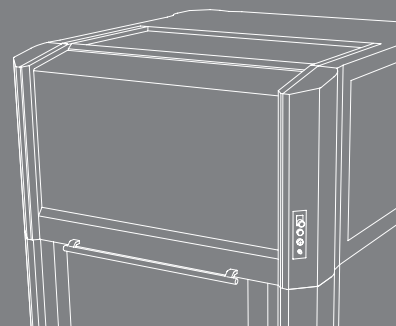
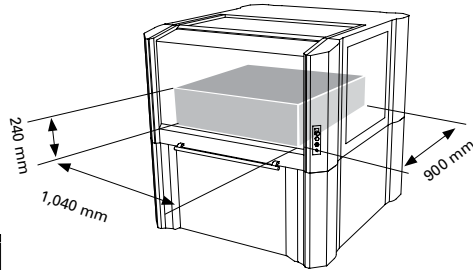
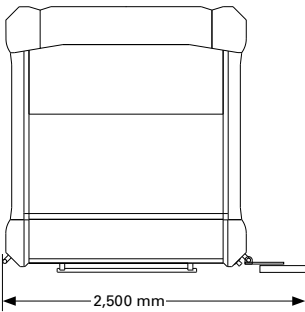
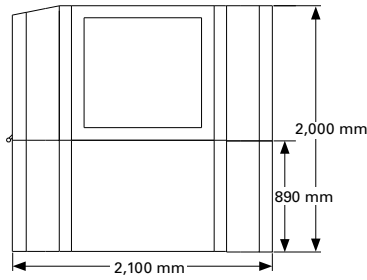
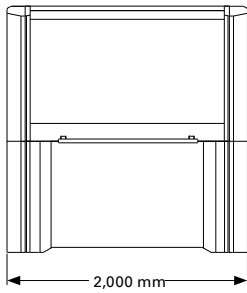


# DATRON M10 Pro

Precise – Ridgid – Accurate  
Large-Format Milling up to 40,000 rpm



# Machine dimensions



The DATRON M10 Pro is a CNC machine for applications demanding the highest accuracy and productivity.

## Standard features on the M10 Pro CNC milling machine:

- Machining table made of solid Granite, with a Steel protective enclosure
- CNC control system for three to six axes
- Microsoft® Windows® controller (computer)
- Network and USB interface for data exchange
- Menu-guided CNC programming software WinCNC



| Technical Data   | M10 Pro   |                    |
|--|---|--------------------|
| Machining table  | Solid Granite table with Steel column                               |                    |
| Travels<br>Z stroke = 240 mm   | 1,040 mm (X) x 900 mm (Y) or, with tool changer 720 mm (Y)          |                    |
| Portal height  | 200 mm  |                    |
| Installation dimensions without operating PC (W x D x H)             | 2,000 mm x 2,100 mm x 2,000 mm                                      |                    |
| Conical workholding fixtures integrated into table                   | ✓   |                    |
| Integrated zero-point clamping system                                | (optional)  |                    |
| Fast digital servo control with Microsoft® Windows® control computer | ✓   |                    |
| Easy-to-use hand-held control unit                                   | ✓   |                    |
| Drive system:<br>Digital servo drives; Linear guideways              | ✓   |                    |
| Linear scales  | -   | ✓                  |
| Coolant system   | ✓   |                    |
| Machining spindle  | Precision-Power S Syncro 3.0 kW HF spindle, up to 40,000 rpm        |                    |
| Tool changer with integrated tool length sensor                      | 11 tools with HSK-E 25 tool holding fixture (optional for 22 tools) |                    |
| Feed rates   | up to 30 m/min  |                    |
| Positioning feed (rapids)  | up to 30 m/min  |                    |
| Weight   | approx. 1.8 t   |                    |
| <b>Article Number</b>  | <b>0A01013A*/B</b>  | <b>0A01014A*/B</b> |

\* machining table with cut-out at front

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The information in this brochure includes current descriptions or performance features which are subject to change due to further development of the products. The descriptions and performance features are binding only if they are expressly agreed in writing at the time of conclusion of the contract.

CNC\_M10\_Pro\_US\_V50