

VMC 850

Vertical Machining Centers



Performance Further Enhanced

VMC 850 nvu

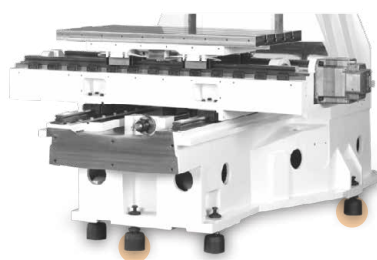
Key Features:

- ➔ BT-40, 10,000 rpm spindle with ceramic bearings.
- ➔ Movable & tilting operator panel for view of machining area while operating.
- ➔ Efficient chip disposal with flush coolant.
- ➔ Optimized and aesthetic view guarding for compact foot print.
- ➔ Easy approach to pallet for loading and unloading.
- ➔ Opening of the panel is simplified for easy maintenance.
- ➔ Directly coupled ball screw with axis motor enabling high acceleration rates.
- ➔ Modular design allows maximum flexibility in machine configuration to adopt the technical requirements of the customer.

Technological Advantages

Stable

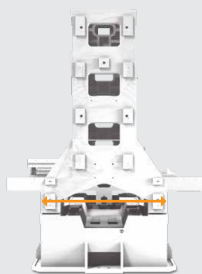
3-Point Leveling



- To eliminate twisting effect
- Quick relocation & Installation
- Stability through graded cast iron Monoblock Structure.

Rigid

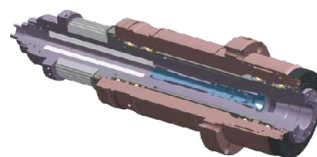
Broad Column



- Excellent stability
- Well balanced during extreme conditions of Z-Axis
- Reduces cantilever effect.

Accurate

High Performance Spindle



- High speed spindle for better surface finishing.
- Spindle with ceramic bearings, which transforms appropriate heat and improve spindle life.
- Increases tool life.

Reliable

TPM Compliance



- Spindle around coolant nozzle and flush coolant for easy chip evacuation.
- Regular checking points conveniently located for easy maintenance.

Machine Specifications

Table Size	1000 x 530 mm	Rapid Feed (X/Y/Z - Axis)	24 m/min	Spindle Speed	10000 rpm
Max. Load on Table	500 kg.	Spindle Power (Siemens)	15.8 / 10.5 kW	Spindle Taper	BT-40
Travel (X/Y/Z - Axis)	820/510/510 mm	Spindle Power (Fanuc)	11 / 7.5 kW	Automatic Tool Changer	20 Tools

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Note: Specified information are subject to change arising out of continuous product improvement without notice. The description standard accessories/feature conforms to its list; not the photo of machine show in the catalogue. Other controller will have different configuration. Machine images are shown with option.

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