High precision Compact CNC Milling Machine, Mobile and Professional for Laboratories and Training



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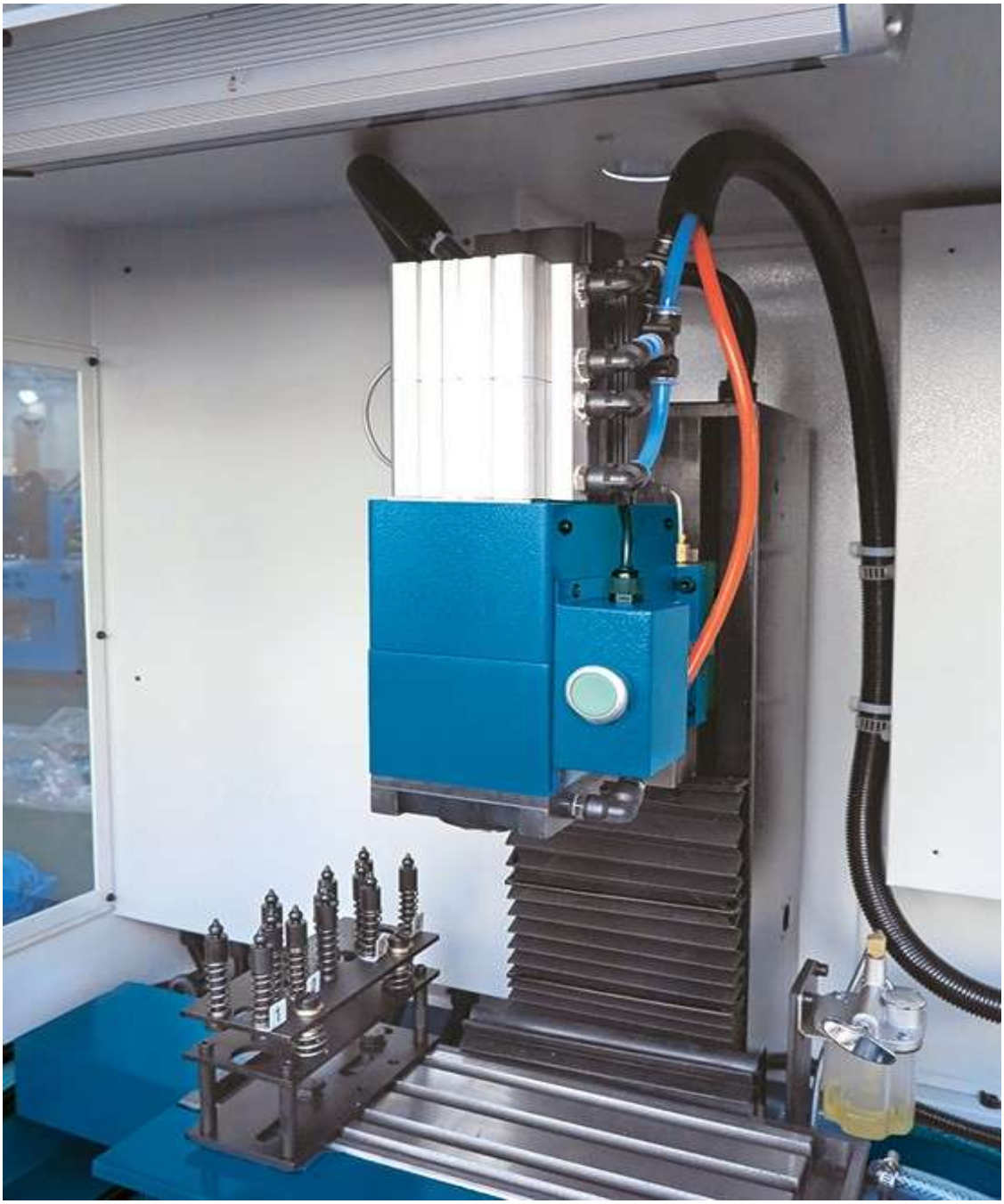
This kind of MM-LabCenter260 is the high precision of compact CNC Milling Machine with SIEMENS CNC Control System which is been made in ISO9001 factory with CE Safety Certification. It is the compact and user-friendly solution for milling applications, ideal for mobile and professional education training use, prototype engineering or small batch productions.

Main Feature :

Convincing Arguments: Quality, Efficiency and Price

- High Performance and High Precision CNC Milling Machine
- Max. Spindle Speeds up to 5000 RPM
- SIEMENS 808D Advanced CNC Control System (new version)
- Dovetail guides and Pre-loaded Ball Screws on all three axes (X/Y/Z-axis)
- Servo Motor for on all three axes (X/Y/Z-axis)
- Precisely machined frame made of high-quality cast iron
- Modern safety concept provides easily accessible enclosure and install pneumatically opened door
- Electronic hand-wheel (optional) for efficient and professional set-up
- 4-station tool changer ensures flexibility and better productivity
- Mobile Machine Base with storage room is standard included
- Powerful 1000W brushless driving motor for high torque
- Connecting voltage is Three Phase 400V
- Portable Electronic Hand-wheel is optional
- Coolant system is optional
- Certificate of Original (CO, FORM A, FORM E, FORM F)

4-Station Tool Changer and Pneumatic Tool Clamping already is Included



Mobile Machine Base and Pneumatic Door already is Included



Technical Data :

Product Name :	High Precision CNC Milling Machine
Product Item :	MM-LabCenter 260
Control System :	SIEMENS 808D Advanced (new version)
Machine Data	
Table Dimensions :	400 X 145 mm
Table Load Capacity :	20 KGS
Spindle Taper :	ISO 20
Spindle Speed :	100 — 5000 RPM
T-slots (number / width / distance) :	3 piece X 12 mm X 40 mm
Spindle nose-to-table surface distance :	60 — 240 mm
Spindle axis to column surface distance :	200 mm
Travels	
Travel X-axis :	260 mm
Travel Y-axis :	152 mm
Travel Z-axis :	180 mm
Feed	
Rapid Feed X / Y / Z-axis :	2000 / 2000 / 2000 mm /min
Cutting Feed X / Y / Z-axis :	500 mm / min
Feed Motor X / Y / Z-axis :	2.2 Nm / 2.2 Nm / 2.2 Nm (Servo Motor)
Accuracy	
Positioning Accuracies :	± 0.015 mm
Repeat Positioning Accuracies :	± 0.010 mm
Tooling	
Number of tool stations :	4 pieces
Max. Tool Size X Max. tool length :	10 mm (diameter) X 110 mm (length)
Max. tool weight :	0.5 KGS
Tool of tool changing :	10 sec
Drive Capacity	
Main Motor :	1000W
Connecting Voltage :	Three Phase 400V
Pneumatic Supply :	0.6 MPA
Gross Weight :	480 KGS
Packing Size :	1480 X 980 X 1880 mm
Standard Accessory :	SIEMENS 808D Advanced Control System, Machine Base, 4-station Automatic Tool Changer, Pneumatic Door, Ball Screws for all Axis, Central lubrication, Machine Lamp, Tools and Toolbox