High Quality Compact 5-Axis Simultaneous CNC Machining Center with Motorized Spindle ideal for Training Institutions and Work-shops



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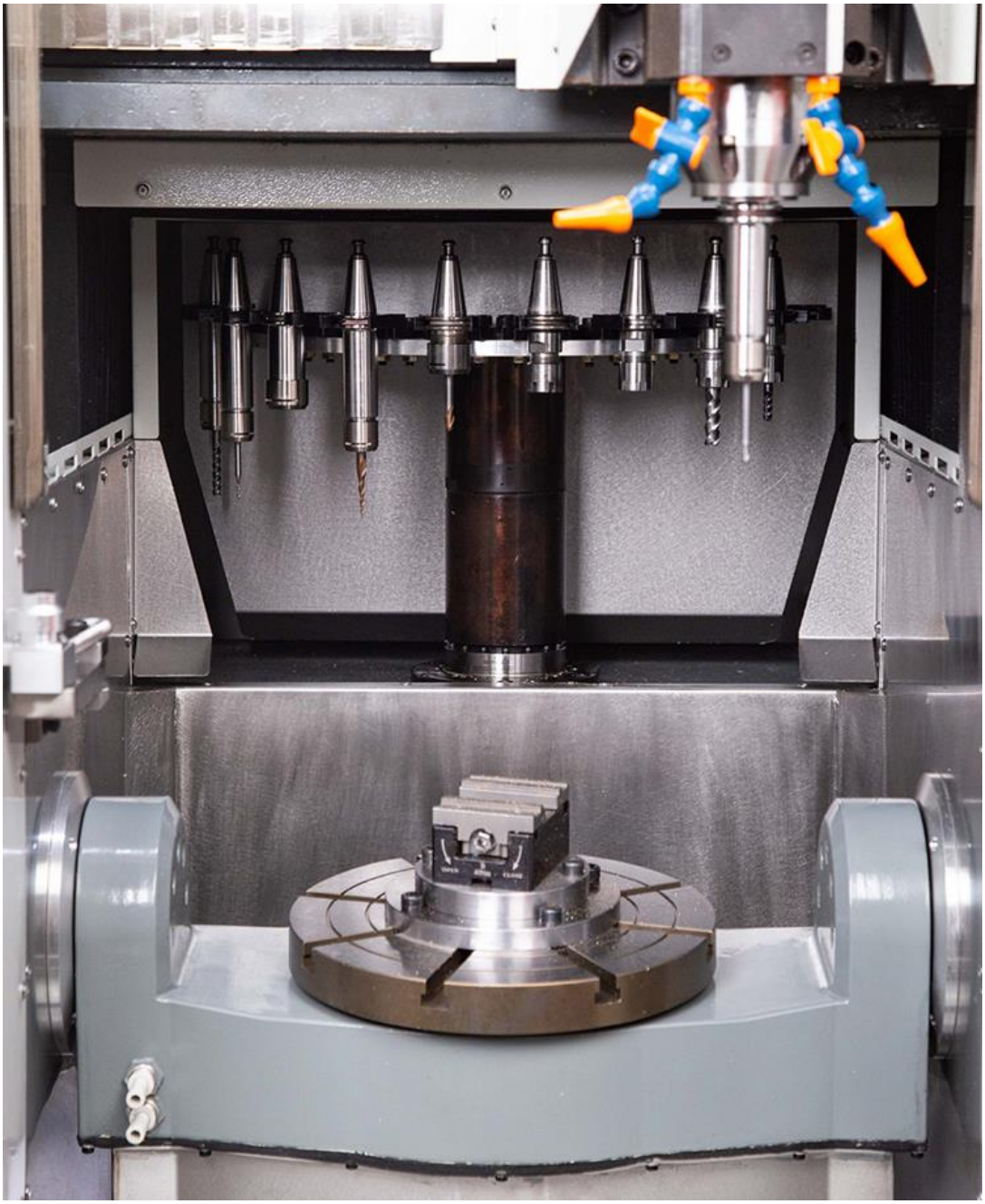
This kind of MM-FU180 is the high precision small 5-axis CNC Machining Center perfect for teaching institutions and industrial workshops. Such Machining Center is been made in ISO9001 factory with CE Safety Certification. It provides high educational values with Low financial cost.

Main Feature :

Convincing Arguments: Quality, Efficiency and Price

- Simultaneous 5-Axis Machining
- Advanced Motorized Spindle Speed up to 24000 RPM
- Tool Setting Probe is standard included
- Cradle Type Rotary Working Table
- Automatic Tool Changer (ATC) with 12-Stations
- Compact Size Design
- High Precision Linear Guides on Three Axes (X/Y/Z-axes)
- Completely Enclosed Workspace
- High Performance Ball Screws on Three Axes (X/Y/Z-axes)
- C-axis and A-axis with motor drive for excellent lifetime accuracy
- Rotated Tool Center Point
- High Rigidity of Machine Body
- Connecting voltage is Three Phase 400V
- GSK or SIEMENS or Syntec or HNC CNC Control System is optional
- Certificate of Original (CO, FORM A, FORM E, FORM F)

5-Axis Simultaneous Machining Center with Motorized Spindle



Technical Data :

Product Name :	High Quality 5-Axis Simultaneous Machining Center
Product Item :	MM-FU180
Control System :	GSK or SIEMENS or Syntec or HNC
Machine Data	
Table Size :	Ø 180 mm
Table Load Capacity :	20 KGS
Spindle Speed :	24000 RPM
Spindle Type :	Motorized Spindle (Direct Drive Spindle)
Spindle Taper :	ISO 20
Travels	
X-axis Travel :	220 mm
Y-axis Travel :	350 mm
Z-axis Travel :	220 mm
A-axis Rotating Swivel Angle :	-110 to +90 deg.
C-axis Rotating Swivel Angle :	360 deg.
Feed	
Rapid Feed (X /Y /Z-axis) :	6000 / 6000 / 6000 mm /min
Max. Rotating Speed (A-axis) :	27 RPM
Max. Rotating Speed (C-axis) :	27 RPM
Precision	
Positioning Accuracy (X /Y /Z-axis) :	≤ 0.01 mm
Positioning Accuracy (A /C-axis) :	40 sec
Repeating Accuracy (X /Y /Z-axis) :	≤ 0.005 mm
Repeating Accuracy (A /C-axis) :	20 sec
Tool Changer	
Tool Magazine Type :	Umbrella Type
Number of Tools :	12 Tools (ATC)
Tool Length :	120 mm
Max. Tool Weight :	1.5 KGS
Drive Capacity	
Main Motor :	2200 W
Connect Voltage :	Three Phase 400V
Gross Weight :	980 KGS
Packing Size :	1280 X 1280 X 2290 mm
Standard Accessory :	CNC Control System, Tool Setting Probe, Rotating Table, 12-station Tool Changer, Electronic Hand-wheel, Collet, Lubrication System, Coolant system, Machine Lamp, Tools and Tool-box