High Performance Compact 5-Axis Simultaneous Machining Center with Motorized Spindle and SIEMENS Control System is Perfect for Industry Workshops



This kind of MM-FU240 is high precision Compact 5-axis Simultaneous CNC Machining Center perfect for workshops and teaching institutions. Such 5-axis Machining Centre is been made in ISO9001 factory with CE Safety Certification.

Main Feature :

Convincing Arguments: Quality, Efficiency and Price

- Simultaneous 5-Axis Machining
- Motorized Spindle Speed up to 24000 RPM
- Automatic Tool Changer (ATC) with 12-Stations
- Tool Setting Probe is standard included
- Cradle Type Rotary Working Table
- 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
- SIEMENS or GSK or SYNTEC or HNC Control System is Optional
- Certificate of Original (CO, FORM A, FORM E, FORM F)

Technical Data :

Product Name :	High Precision 5-Axis Simultaneous Machining Center
Product Item :	MM-FU 240
Control System :	SIEMENS or GSK or SYNTEC or HNC
Machine Data	
Table Size :	Ø 240 mm
Table Load Capacity :	30 KGS
Spindle Speed :	24000 RPM
Spindle Taper :	ISO 20
Travels	
X-axis Travel :	240 mm
Y-axis Travel :	390 mm
Z-axis Travel :	280 mm
A-axis Rotating Swivel Angle :	-110 to +110 degree
C-axis Rotating Swivel Angle :	360 degree
Feed	
Rapid Feed (X /Y /Z-axis) :	10000 / 10000 / 10000 mm /min
Max. Rotating Speed (A-axis) :	25 RPM
Max. Rotating Speed (C-axis) :	30 RPM
Precision	
Positioning Accuracy (X /Y /Z-axis) :	0.01 mm
Positioning Accuracy (A /C-axis) :	30 sec
Repeating Accuracy (X /Y /Z-axis) :	0.005 mm
Repeating Accuracy (A /C-axis) :	20 sec
Automatic Tool Changer (ATC)	
Number of Tools :	12 Tools (ATC)
Tool Length :	100 mm
Max. Tool Weight :	1.5 KGS
Drive Capacity	
Main Motor :	3000 W
Connect Voltage :	Three Phase 400V
Gross Weight :	1650 KGS
Packing Size :	1650 X 1550 X 2300 mm
Standard Accessory :	CNC Control System, Automatic Tool Changer, Electronic Hand-wheel, Tool-Holder, Machine Lamp, Tools and Tool-box