High Precision CNC 5-Axis Simultaneous Machining Center with SIEMENS Control System Ideal For Powerful Complete Machining



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This kind of MM-FU5 PRO is High Precision CNC 5-Axis Simultaneous Machining Center with SIEMENS Control System which is been made in ISO9001 factory with CE Safety Certification. Such Versatile 5-Axis Simultaneous Machining Center is the right solution to increase productivity and precision in manufacturing.

Main Feature :

Convincing Arguments: Quality, Efficiency and Price

- Cradle Type 5-Axis Simultaneous Rotary Table
- Powerful Main Spindle with speeds up to 12000 RPM
- High Precision Linear Guides on all Axes
- High-torque Servo-Drives on all Axes
- Precision Ground, Pre-load, High-Performance Ball Screws on all Axes
- High Rigidity of Machine Body ensures Excellent Quality and Longer Life
- Heavy Duty Version
- High Productivity
- Disc Type Automatic Tool Changer with 24-Stations
- Automatic Chip Conveyor ensures efficient chip discharge
- Automatic Central Lubrication System
- Telescopic Guide-way Cover
- Large Pre-loaded Bearings ensure radial stability during heavy-duty machining operations
- Machine Lamp in Work Space
- Large, Surface Treated, Solid Machine Structure
- EMC Electromagnetic Compatibility
- FANUC CNC Control System is optional
- Certificate of Original (CO, FORM A, FORM E, FORM F)

CNC 5-Axis Simultaneous Machining Center with SINUMERIK 840D SL



Technical Data :

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Product Name :	High Precision 5-Axis Simultaneous Machining Center
Product Item :	MM-FU5 PRO
Control System :	SIEMENS 840D SL
Machine Data	
Table Size :	Ø 650 mm
Table Load Capacity :	300 KGS
Spindle Speed :	12000 RPM
Spindle Drive Method :	Direct Connection
Spindle axis-to-table surface Distance :	200 — 600 mm
Spindle Taper :	BT40
T-slots (number / width / distance) :	7 piece X 18 mm X 100 mm
Travels	
X-axis Travel :	700 mm
Y-axis Travel :	450 mm
Z-axis Travel :	400 mm
B-axis Rotating Swivel Angle :	± 110 deg.
C-axis Rotating Swivel Angle :	360 deg.
Feed	
Rapid Feed (X / Y / Z-axis) :	24 / 24 / 24 m /min
Cutting Feed (X / Y / Z-axis) :	10 / 10 / 10 m /min
Max. Rotating Speed (B / C-axis) :	50 / 100 RPM
Max. Torque (X / Y / Z / B / C-axis) :	20 / 20 / 27 / 1830 / 571 Nm
Precision	
Positioning Accuracy :	± 0.005 mm
Repeating Accuracy :	± 0.003 mm
Tool Changer	
Tool Magazine Type :	Disc Type
Number of Tools :	24 Tools
Tool Size X Length (Max.)	Ø 80 — Ø 150 mm X 300 mm
Max. Tool Weight :	8 KGS
Tool Change Time :	2 seconds
Drive Capacity	
Main Motor :	15 KW
Gross Weight :	11580 KGS
Packing Size :	4980 X 3410 X 3110 mm
Standard Accessory :	Siemens CNC Control System, 24-station Tool Changer, Rotating Table, Chip Conveyor, Lubrication System, Coolant system, Machine Lamp, Tools and Tool-box



