



NEWAY HM503T

Standard 25HP, 6,000 rpm FANUC Oi-MD Digital Spindle Motor

CAT50 6K RPM 25HP

Heavy Duty High Precision Machining, Features Include: All Axes Linear Roller- Ways,

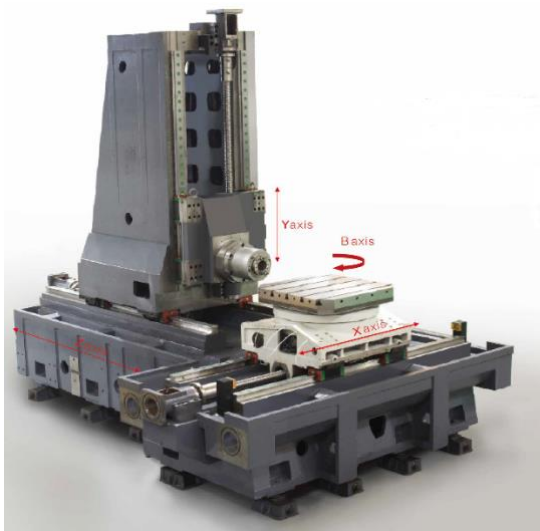


Table Work Area Size: 2 x 19.7" x 19.7", Table Index: 1° x 360

 **ARCADE** www.ccarcade.com

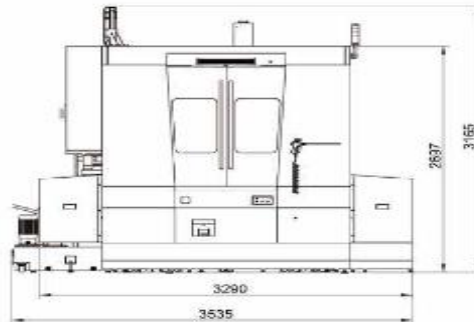
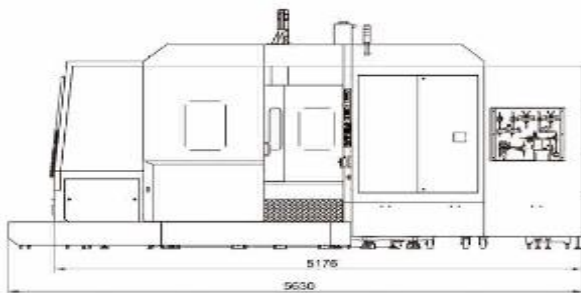
46573 CONTINENTAL DRIVE CHESTERFIELD MI 48047 PH: 586.737.0155

Capacity	Inch	Metric
Work Table	19.7"x19.7"	500x500 mm
Travel on X axis	27.6"	700 mm
Travel on Y axis	23.6"	600 mm
Travel on Z axis	25.6"	650 mm
Spindle Center to Table	4.7" – 28.4"	120 – 720 mm
Spindle Nose to Table	1.97" – 27.56"	50 – 700mm
Max. Table load	1,100 lb	520 kg
Type of guide way on X, Y, Z axis	Linear Roller	Linear Roller
Spindle		
Spindle taper	CAT50	CA200
Spindle speed range	45 – 6,000 rpm	20 – 6,000 rpm
Power of spindle motor	25 HP	20 KW
Tool Changer		
Type of Tool changer	Swing Arm	Swing Arm
Number of tool stations	24	24
Max. Tool diameter	3"	78 mm
Max. Tool length	11.8"	350 mm
Max. Tool weight	44 lbs.	20 kg
Time of tool changing (tool to tool)	3.8 s	3.8 s
Feeds		
Rapid traverse on X,Y & Z axis	1,181/945/1,181 ipm	30/ 25/ 30 m/min
Feed rate X, Y & Z axis	1 – 394 ipm	1 – 10 m/min
Positioning accuracy on X,Y & Z axis	0.0003"	0.008 mm
Repeatability on X,Y & Z axis	0.00019"	0.005 mm
Machine Dimensions		
Net Weight	28,660 lb	13,000 kg
Overall dimensions L x W x H (with conveyor)	221" x 139" x 125"	5613 x 3530 x 3175 mm

- **STANDARD ACCESSORIES**

- (1) Lift-up Chip Conveyor with Scrap Cart
- 3 Axes Telescoping Way Covers
- 24-Station Arm Type ATC
- (4) Internal Chip Augers
- A/C Electric Cabinet
- Air and Coolant Gun
- Chips Flush System
- Coolant System
- Central Lubrication System with Pressure Detection
- Cutting Air Blast

- Full Roof Enclosed Splash Guard
- Leveling Bolts and Pads
- Linear Roller Ways on XYZ Axes
- LED Work Lights
- Remote MPG
- Spindle Air Purge
- Spindle Oil Chiller with Pressure Detection
- Tool Holder Storage Shelf
- Toolbox with Hand Tools
- Three-color Cycle Light



USA HEADQUARTERS:

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PH: (281) 969-5803 Fax: (281) 969-5899

www.newaycnc.com



CERTIFIED DEALER:

In conjunction w/ CC Arcade

Maintenance Diagnostic Systems, Inc.

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Charlotte, MI 48813

www.mds-laser.com



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