



C52 MYS

6-Axis CNC Twin Spindle Single Turret with "Y" Axis

- + 5,000 RPM Built in Main and Sub Spindle
- + 12 Station BMT 44 Live Tool Turret
- + 2" Bar Capacity
- + Full "Y" Axis for Milling off Centerline
- + Marposs Tool Probe for Ease of Setup
- + 6" Chucks for Main and Sub Spindle
- + Parts Catcher with Conveyor Included

Main Spindle	Maximum rpm	5,000 rpm	Built-in integral spindle motor
	Spindle Motor	12-HP	9.0 kW 30-minute duty rated
	Spindle Nose Mount	A2-6	
	Maximum Barstock Diameter	2.04"	52 mm
	Spindle Through Hole Diameter	2.32"	60 mm
	Maximum Chucking Diameter	8"	203 mm
	Maximum Swing Diameter	9.84"	250 mm
Sub Spindle	Maximum rpm	5,000 rpm	Built-in integral spindle motor
	Spindle Motor	10-HP	7.5 kW 30-minute duty rated
	Spindle Nose Mount	A2-6	
	Maximum Chucking Diameter	6"	152 mm
	Maximum Travel Distance	14.76"	375 mm
Axis Travels	X-Axis Travel	6.693"	170 mm
	Z-Axis Travel	12.598"	320 mm
	X, Z & B Rapid Traverse Rates	787 IPM	20 m / min
	Y-Axis Travel	2.362"	60 mm, ± 30 mm = 1.181"
	Y-Axis Rapid Traverse Rate	118 IPM	3 m / min
	X-Axis Servo Motor Power	1.0-HP	0.75 kW
	Y & B Axis Servo Motor Power	1.0-HP	0.75 kW
	Z-Axis Servo Motor Power	2.4-HP	1.8 kW with 52 mm bore
Tool Turret	Number of Tool Stations	12-Driven Tool Stations e.g. WTO Quick-Flex toolholders	
	Driven Tool Speed	6,000 rpm	higher with speeder tools
	Driven Tool Servo Motor	1.34-HP	1.0 kW
	Indexing Drive	Hydraulic Motor	
	Indexing Time	1-Seconds	
	Coolant Pressure	135 PSI	
	Specifications	Machine Weight	8,377 lbs.
Machine Dimensions (W x D x H)		84" x 65" x 76"	w/ rear discharge chip conveyor
Coolant Capacity		43.5 gallons	165 liters
Voltage Requirements		220 vac ±10%	38 kVA 3-PH
Air Pressure Requirement		0.4-0.5 MPa 150 L / min.	