



MADE IN JAPAN

CW52 MY

8-Axis CNC Twin Spindle Twin Turret with Dual “Y” Axis

- + 5,000 RPM Built in Main and Sub Spindle
- + 12 Station BMT 44 Turret for Main and Sub Spindle
- + 2” Bar Capacity for Main and Sub Spindle
- + Full “Y” Axis for Milling off Centerline on both turrets
- + Marposs Tool Probe for Ease of Setup for each turret
- + 6” Kitagawa Chucks for Main and Sub Spindle
- + Parts Catcher with Conveyor Included
- + Dual 135 PSI High Pressure Coolant Pumps

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	2.36"	60 mm
	Maximum Chucking Diameter	8"	203 mm
	Maximum Swing Diameter	14.76"	375 mm
Sub Spindle	Maximum rpm	5,000 rpm	Built-in integral spindle motor
	Spindle Motor	12-HP	9.0 kW 30-minute duty rated
	Spindle Nose	A2-6	
	Maximum Barstock	2.04"	52 mm
	Spindle Through Hole	2.36"	60 mm
	Maximum Chucking	6"	
	Maximum Swing	14.76"	375 mm
Axis Travels	X-Axis Travel (both turrets)	6.693"	170 mm
	Z-Axis Travel (both turrets)	12.598"	320 mm
	X, Z & B Rapid Traverse Rates	787 IPM	20 m / min
	Y-Axis Travel (both turrets)	2.362"	60 mm, ± 30 mm = 1.181"
	Y-Axis Rapid Traverse Rate	315 IPM	8 m / min
	X & Y Feed Motor Power	1.0-HP	0.75 kW
	Z-Axis Servo Motor Power	1.6-HP	1.2 kW
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 Power	1.34-HP	1.0 kW
	Indexing Drive	Servo Motor	
	Indexing Time	1-Seconds	
	Coolant Pressure (both turrets)	135 PSI	
Specifications	Machine Weight	10,584 lbs.	4,800 kg
	Machine Dimensions (W x D x H)	113" x 93" x 65"	2.6 x 2.02 x 1.63 m
	Coolant Capacity	80 gallons	300 liters
	Voltage Requirements	220 volts +- 5%	40 kVA 3-PH
	Air Pressure Requirement	0.4-0.5 MPa 150 L / min.	