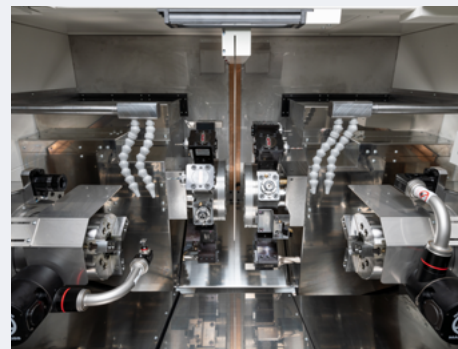




CW42 MY

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

- + 6,000 RPM Built In Main and Sub Spindle
- + 12 Station BMT-55 Turret for Main and Sub Spindle
- + 1 5/8" (42 mm) Bar Capacity (2" Optional)
- + Full “Y” Axis for Milling off Centerline on both turrets
- + Marposh Tool Probe for Ease of Setup for each turret
- + 6" Kitagawa Chuck for Main and Sub Spindle
- + Parts Catcher with Conveyor Included
- + Dual 135 PSI High Pressure Coolant Pumps



Main Spindle - 42 mm

Maximum RPM	6,000 RPM Built-in integral spindle motor
Spindle Motor	10-HP (7.5 Kw 30-minute duty rated)
Maximum Barstock Diameter	1 5/8" (42 mm, 1.654")
Spindle Through Hole Diameter	1.98" (50.5 mm, 1.988")
Maximum Chucking Diameter	6" (152 mm)
Maximum Swing Diameter	14.76" (375 mm)
Spindle Center Height	40.8" (1035 mm)

Sub Spindle

Maximum RPM	6,000 RPM Built-in integral spindle motor
Spindle Motor	10-HP (7.5 Kw 30-minute duty rated)
Maximum Barstock Diameter	1 5/8" (42 mm, 1.654")
Spindle Through Hole Diameter	1.98" (50.5 mm, 1.988")
Maximum Chucking Diameter	6" (152 mm)
Maximum Swing Diameter	14.76" (375 mm)
Spindle Center Height	40.8" (1035 mm)

Axis Specifications

X-Axis Travel (both turrets)	6.693" (170 mm)
Z-Axis Travel (both turrets)	12.598" (320 mm)
X & Z 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	31.5 IPM (8 m / min)
X & Y Feed Motor Power	1-HP (.75 Kw)
Z Axis Feed Motor Power	1.6-HP (1.2 Kw)

Tool Turret

Number of Tool Stations	12-Driven Tool Stations eg.: WTO Quick-Flex toolholders
Tool Mount	BMT-55 Base Mount Tooling
Driven Tool Speed	6,000 RPM (higher with speeder tools)
Driven Tool Power	1.34-HP 1 Kw
Indexing Drive	Servo Motor
Indexing Time	1-Second
Coolant Pressure (both turrets)	135 PSI

Machine Dimensions

Machine Weight	10,584 lbs (4,800 kg)
Machine Dimensions (W x H x D)	113" x 93" x 65" (2.6 m x 2.02 m x 1.63 m)
Coolant Capacity	80 gallons (300 liters)
Voltage Requirements	200 vac ±10% (40 Kva 3-PH)
Air Pressure Requirement	0.4 - 0.5 MPa @ 150 L / min.