

Item No.	M.22
Stepper	Close-loop stepper motor
Rapid Feed Rate	472 IPM (12m/min)
Servo	Servo Motor
Rapid Feed Rate	845 IPM (24m/min)

- 2.2kw Water Cool Spindle/ ER Collet, 24000 RPM
- Single-Phase 220V, 10A
- Heat Treatment Cast Iron Working Table: HRC52
- On Board Liquid Cooling System
- Prismatic Guides in all Axes
- Precision Ball Screws in all Axes
- Auto Tool Touch-Off Plate
- Optional : 4-Axis Kit

X Axis Travel	24" (600mm)
Y Axis Travel	19.6" (500mm)
Z Axis Travel	7.48" (150mm)
Table Work Area	25"W (635mm) x 33.4"L (850mm)
Spindle Collet	ER20
Included Collets	1/4" & 1/2" ; 6mm or 12mm (optional)
Electro Spindle	2.2KW (3HP) Water Cooled Spindle
Spindle Speed	0-24,000 RPM
Precision Linear Guide	X/Y/Z
Precision Ball Screw	X/Y/Z
Ball Screw Diameter	X=16mm, Y=16mm, Z=16mm
Positional Accuracy	± 0.007" (0.02mm)
Power Requirement	10A, 220V, 50-60Hz, 1-Phase
Working Table	Cast Iron
Gantry Bridge	High rigidity Aluminum Extrusion
Gantry Supports	Aluminum alloy casting
Max Gantry Clearance	6.5" (165.1mm)
Shipping Dimensions	42"L x 39"W x 33"H (1070 x 990 x 838mm)
Machine Weight	683 lbs (310kgs)
Tool Touch-Off Device	optional
Onboard Cooling System	included
Controller (optional)	1. i-cnc controller
	2. RichAuto B581 Industrial 4-Axis CNC Controller
	3. UCCNC motion control system
Applicable Language	English / 中文



▲ Cooling Cycle System



▲ Cast Iron Table



▲ i-CNC Controller



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