



Standard Accessories:

- Siemens 828D
- Shopturn
- MPG
- 4500rpm built-in spindle (Siemens 828D)
- 12 position BMT65 living turret
- 8" hollow hydraulic chuck with 1 set soft jaw
- Roller Guideway
- Hollow Hydraulic Cylinder
- Hydraulic System
- Air conditioner of electrical cabinet
- Auto chip conveyer & chip chart
- Auto Oil Lubrication System
- Tri-Color Light
- Air Gun
- Cooling System
- Lighting Lamp
- Full Enclosure Splash Guard
- Telescopic Covers

Optional Accessories:

- FANUC Oi TF(5) CNC system
- Parts Catcher
- Barfeed Interface
- M30 Auto Power Off

* The above specifications are subject to change without prior notice, no liability for mistakes. Machines may be shown with optional equipment.

Technical Specifications

Model	TC-200MSY
Processing Range	
Max. turning diameter	Φ314mm
Max. cutting diameter	Φ314mm
Max. cutting length	550mm
Spindle	
Max. spindle speed	4500rpm
Spindle Power	Built-in motor 22/25kW
Spindle Nose	A2-6
Spindle Bore	Φ66mm
Max. bar capacity	Φ51mm
Spindle Taper	Metric 80
Hydraulic chuck	8" (Hollow)
Height from spindle center to ground	1280mm
Sub-spindle	
Max. spindle speed	4500rpm
Spindle Power	Built-in motor 22/25kW
Spindle Nose	A2-6
Spindle Bore	Φ66mm
Max. bar capacity	Φ51mm
Spindle Taper	Metric 80
Hydraulic Chuck	8" (Hollow)
Travel	
Travel X1/X2	200/200mm
Travel Z1/Z2	650/650mm
Travel Y	100(±50)mm
Travel Speed X1/X2	30m/min
Travel Speed Z1/Z2	40m/min
Travel Speed Y	15m/min
Upper/lower tool rest	
Tool position	12 × 2mm (BMT65)
Max. live tool speed	5000rpm
Turning tool shank size	25 x 25mm
Boring tool holder diameter	Φ40mm
Max. drilling capacity	Φ16 × 0.2mm
Max. tapping capacity	M14 × 2/M20 × 1.5mm
Max. milling capacity	Φ20 × 12 × 40mm
Machining accuracy	
Positioning accuracy X/Z/Y/C	0.01/ 0.01/ 0.01mm/51"
Repeatability accuracy X/Z/Y/C	0.005/0.005/0.005m/20"
Other	
Power capacity	66kVa
Dimensions (L x W x H)	4500 × 2500 × 2350mm
Weight	8500kg

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