



Standard Accessories:

- Siemens 828D
- Shopturn
- MPG
- 6000rpm built-in spindle (Siemens 828D)
- 12 position BMT55 living turret
- 6" hollow hydraulic chuck with 1 set soft jaw
- Hollow hydraulic cylinder
- Servo Tailstock (TC-150MSYL only)
- Hydraulic System
- Heat exchanger
- Auto chip conveyer & chip chart
- Auto Oil Lubrication System
- Tri-Color Light
- Air Gun
- Door Lock Switch
- 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-150MSY	TC-150MSYL
Processing Range		
Max. turning diameter	Φ620mm	Φ620mm
Max. cutting diameter	Φ300mm	Φ300mm
Max. cutting length	300mm	550mm
Spindle		
Max. spindle speed	6000rpm	6000rpm
Spindle Power	11/15kW	11/15kW
Spindle Nose	A2-6	A2-6
Spindle Bore	Φ56mm	Φ56mm
Max. bar capacity	Φ44mm	Φ44mm
Spindle Taper	Morse 6#	Morse 6#
Hydraulic chuck	6" (Hollow)	6" (Hollow)
Height from spindle center to ground	1060mm	1060mm
Travel		
Travel X1/X2	210mm (X)	210mm (X)
Travel Z1/Z2	400mm (Z)	600mm (Z)
Travel Y	105(±52.5)mm	105(±52.5)mm
Travel Speed X1/X2	30 m/min (X)	30 m/min (X)
Travel Speed Z1/Z2	30 m/min (Z)	30 m/min (Z)
Travel Speed Y	10m/min	10m/min
Upper/lower tool rest		
Tool position	12mm (BMT55)	12mm (BMT55)
Max. live tool speed	6000rpm	6000rpm
Turning tool shank size	25 x 25mm	25 x 25mm
Boring tool holder diameter	Φ32mm	Φ32mm
Max. drilling capacity	Φ14 × 0.16mm	Φ14 × 0.16mm
Max. tapping capacity	M10 × 1.5/M24 × 1mm	M10 × 1.5/M24 × 1mm
Max. milling capacity	Φ16 × 12 × 40mm	Φ16 × 12 × 40mm
Machining accuracy		
Positioning accuracy X/Z/Y/C	0.008/ 0.008/ 0.008mm/51"	0.008/ 0.008/ 0.008mm/51"
Repeatability accuracy X/Z/Y/C	0.004/0.004/0.004m/20"	0.004/0.004/0.004m/20"
Other		
Power capacity	45kVa	45kVa
Dimensions (L x W x H)	3855 × 1940 × 1950mm	3855 × 1940 × 1950mm
Weight	3800kg	4200kg

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