



Chester Turning Centre • HAWK TC-200MSY



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



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