

MAX POWER TURN



Machine Specifications

Control System	: Siemens 808D
Chuck Size	: 125 mm
Maximum Turning Diameter	: 50 mm
Maximum Turning Length	: 120 mm
Bed	: Casting
No Of Axes	: 2
Swing Over Cross slide	: 80 mm
Resolution	: 0.005 mm
Repeatability	: 0.020 mm
Spindle Nose Taper	: MT3
Bore Through Spindle	: 20 mm
Programmable Spindle Speed	: 100-3000 rpm
Spindle Motor	: 3 HP AC Motor
Programmable Feed Rate	: 1to 1000 mm/min
Tool Cross Section	: 16 X 16 mm
No. Of Station	: 8
X- Axis Travel	: 120 mm
Z- Axis Travel	: 300 mm
Rapid Feed Rate	: 3000 mm/min
Distance Between Centers	: 300 mm
Axis Motor	: Servo Motors
Tailstock Base Travel	: 200 mm
Tailstock Quill Stock	: 50 mm
Quill Diameter	: 25 mm
Tailstock Taper	: MT2
Coolant	: Motorized
Lubrication	: Motorized
Mains Supply	: 415 V AC, Three Phase
L X W X H	: 1600 X 1174 X 1610 mm

Advantages of 808D CNC controller for Turning

- 7.5" LCD color display
- USB interface on front panel for data transfer and USB PC keyboard
- Intuitive tool management
- Metric/Inch support
- ISO code compatibility
- Rigid tapping
- Constant Cutting Speed (G96)
- Chaining of machining frames, rotate, scaling and mirror functions
- Contour computer
- Program simulation with either line graphic or solid graphic
- Real time simulation
- Service planner
- High speed onboard digital inputs (3x)
- Startup Assistant
- Customized OEM/User screens
- Increased productivity with offline programming via 'SINUMERIK 808 on PC'.

Optional Accessories

- Hydraulic Chuck
- Tooling Package
- Servo Stabilizer

