

Specifications for CNC Horizontal Lathe

General

- CNC horizontal lathe
- Min. Swing Over Bed: 600 mm
- Min. Turning Length: 500 mm
- Min. Turning Diameter: 400 mm
- Max. Swing Over Carriage: 360 mm
- Chuck Size : 8" or 10"

Spindle

- Min Hole Through Spindle : 65 mm
- Min Hole Through Draw Tube : 50 mm
- Spindle Low Speed: 50 r/min or less
- Spindle High Speed: 5000 r/min $\pm$ 1000 rpm
- Spindle Power Output: 11kW or more
- Min. Spindle Output Torque: 220 Nm

Travel

- Travel(X/Z) : 210/560 mm

Tailstock:

- Min tailstock travel : 450 mm

Turret

- 12 Station
- Od Tool Shank Size : 25×25 mm
- Boring Blade Dia.: Φ 40/ Φ 32/ Φ 25/ Φ 20/ Φ 16 mm

Maximum Load Bearing

- Plate Part : 200 kg
- Shaft Part : 500 kg

Positioning Accuracy:

Position Accuracy : 0.008 mm or better

X/Z Re-Position Accuracy : 0.004 mm or better

Accessories

- Fanuc or Siemens controller interfaceable with Edgecam software
- 12-Station Turret
- Hydraulic Tailstock
- Chip Conveyor
- Boring bar, 25mm

- Knife tool, 25mm
- Internal and external metric threading tool
- Parting tool, 3mm
- Soft jaws
- Live tooling 2x horizontal, 2x 90°

Installation

- Quote must Include complete installation incl. rigging installation and training.
- There is 5000 kg gantry crane onsite. (for information)
- Available power supply: 3-phase