



Salient Features

- **Single Spindle Structure:** Equipped with high-precision bearings to ensure high speed and prevent deformation due to overheating.
- **45° Slant Bed Structure:** Features a linear guideway that significantly enhances accuracy and stability.
- **8-Station Tool Turret:** Increases efficiency and reduces the likelihood of malfunctions.
- **Integral Motor and Guideway Design:** Ensures installation accuracy and reduces errors.
- **Integral Sealed Protection:** Shields all electrical components from water, oil, and metal shavings.
- **High-Precision Collets:** Provide superior protection for the workpiece surface during machining, are durable for repeated clamping, and easy to disassemble.
- **Siemens 808D Advanced Controller**

Technical Specifications

- **Maximum Swing Over Bed:** Ø 320 mm
- **Maximum Swing Over Slide:** Ø 140 mm
- **Maximum Machining Length with Hydraulic Chuck:** 245 mm
- **Spindle Type:** A2-5
- **Spindle Taper Hole:** Ø 52 mm
- **Spindle Speed Range:** 60-5000 rpm
- **Spindle Shift Mode:** Servo
- **Spindle Rated Torque:** 24 Nm
- **Main Motor Power:** 3.7 kW

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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- **Spindle Speed Maximum Power (30 min):** 5.5 kW
- **Chuck Type:** Hydraulic Solid
- **Chuck Size:** Ø 160 mm
- **Rapid Traverse Speed on X-Axis:** 12 m/min
- **Rapid Traverse Speed on Y-Axis:** 15 m/min
- **Servo Motor Torque on X-Axis:** 6 Nm
- **Servo Motor Torque on Y-Axis:** 6 Nm
- **X-Axis Travel:** 170 mm
- **Y-Axis Travel:** 310 mm
- **Guideway Type:** Linear Guideway
- **Turret Type:** 8-Station Electric Tool Turret
- **Tool Changing Time:** 45° / 0.17 sec
- **Turning Tool / Boring Bar Size:** 20 x 20 mm / Ø 25 mm
- **Hydraulic Tailstock Sleeve Diameter/Travel:** Ø 65 mm / 70 mm (Hydraulic)
- **Tailstock Sleeve Taper:** MT-4
- **Machine Weight:** 1800 kg

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