



FEATURES

- Fully equipped guide and traction spindle lathes. TH 3309D with digital position indicator DPA 21,
- TH 3309V with brushless motor for stepless speed control and digital position indicator DPA 21.
- Hardened and ground Z-axis guideway
- Spindle mount Camlock DIN ISO 702-2 No. 4
- Guaranteed concentricity of the spindle nose better than 0.015 mm
- Motor protection switch (TH 3309 / TH 3309D)
- DC 24 volt electrical system with two-channel safety circuit according to EN 23125
- Lockable main switch
- Right / left rotation on bed sled switchable
- leading spindle
- Machine base with tool compartment on the right side
- Safety handwheels with release function in the X and Z axis
- Emergency stop device with foot control
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SPECIFICATIONS

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| • Length: 1,685 mm | • Circumferential Diameter Over Cross Slide: 196 mm |
| • Width/Depth: 745 mm | • Turning Length in the Bed Bridge: 196 mm |
| • Height: 1,320 mm | • Speed Range: 70 – 2,000 RPM |
| • Weight: 430 kg | • Number of Speed Ranges: 16 |
| • Power Drive Motor: 1.5 kW | • Travel X-Axis: 98 mm |
| • Electrical Voltage: 400 V | • Travel Y-Axis: 164 mm |
| • Phase: 3 Ph | • Tailstock: MK 3 |
| • Current Type: ~ | • Tailstock Quill Stroke: 110 mm |
| • Power Frequency: 50 Hz | • Spindle Taper: MK 5 |
| • Spindle Taper: Camlock DIN ISO 702-2 No. 4 | • Steel Holder Pickup Height Max: 16 mm |
| • Center Height: 165 mm | • Feed Rate (Longitudinal): 0.052 – 1.392 mm/rev |
| • Distance Between Centers: 830 mm | • Number of Longitudinal Feeds: 32 |
| • Circumferential Diameter Over Machine Bed: 330 mm | • Feed Rate (Flat): 0.014 – 0.38 mm/rev |
| • Circumferential Diameter in the Bed Bridge: 170 mm | • Number of Flat Feeds: 32 |
| • Gradient Inches: 56 – 4 g/in | • Gradient Metric: 0.4 – 7 mm |
| • Number of Inch Slopes: 34 | • Number of Metric Slopes: 26 |