

CNC Slant Bed Lathe

This CNC lathe features a 45° slant bed for easy chip removal and a compact design. It utilizes a hydraulic turret for fast and accurate tool changes.



ADDITIONAL IMAGES



Overview

High-Precision CNC Slant Bed Lathe

This CNC Slant Bed Lathe features a high-rigidity 45-degree inclined bed structure, ensuring smooth chip discharge and a compact, stable footprint. Designed for high-precision machining, it effectively handles inner and outer diameters, end faces, tapers, arcs, and threading tasks with high efficiency. The machine is fully enclosed for operator safety and is compatible with major industry-standard control systems like GSK, KND, SIEMENS, and FANUC.

Performance Metrics

Spindle Speed Range

150 rpm
Min Speed

4000 rpm
Max Speed

Max Swing Over Bed	360 mm
Max Turning Diameter	210 mm
Max Turning Length	500 / 750

Spindle & Axis

Spindle Bore	56 mm
Spindle Nose Type	A2-5 or A2-6
Rapid Travel Speed (X/Y)	20000 mm/min

Tailstock

Tailstock Quill Diameter	60 mm
Tailstock Travel	80 mm
Tailstock Taper	MT4

Technical Specs

Main Motor Power	5KW or 5.5KW
Coolant Pump Power	370 W
Net Weight	2700 kg

Compatibility

Compatible Control Systems	GSK, KND, SIEMENS, FANUC
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Features

Key Features

45° Slant Bed • Linear Guide Rail • Hydraulic Chuck • Hydraulic Tailstock • Fully Enclosed