

CNC Lathe Machine

This high-precision CNC lathe is designed for machining complex parts with accuracy and efficiency. It features a robust construction, advanced control system, and automated tool changer.



Overview

High-Performance CNC Lathe Series

These high-precision CNC lathes are engineered for complex metalworking tasks, featuring robust Meehanite casting and advanced slant bed designs for superior vibration dampening. With rapid traverse speeds and high-torque spindle motors, they deliver exceptional efficiency for both heavy-duty machining and intricate contouring. The series offers versatile configuration options, including servo motor turrets and automated feeding systems, ensuring reliability and precision for professional manufacturing environments.

Key Features

Machine Highlights

30° Slant Bed, High-Rigidity Casting, Servo Motor Turret, High-Speed Traverse, Multi-Purpose Capability

Technical Specifications

Model Comparison

Feature	350BW	300LG
Center Width	650mm	780mm
Max Swing (Bed)	600mm	580mm
Spindle Speed	30-3500 min-1	30-4200 min-1
Spindle Torque	449.7 Nm	110 Nm
Main Motor	22/26 KW	11/15 KW
Weight	5000 kg	4200 kg

Performance

Precision Metrics

0.005 mm

Positioning Accuracy

0.003 mm

Repeatability Accuracy

Equipment

Standard Equipment

- 3-jaw hydraulic chuck
- Tool turret
- Chip conveyor & cart
- Manual tailstock
- Heat exchanger for electric cabinet
- Automatic lubrication system
- Automatic power off
- Coolant system
- Hard & soft jaws
- Work lamp

Optional Equipment

- Automatic door
- Parts catcher
- Bar feeder
- Air conditioner
- Programmable tailstock
- Transformer options (20/25 KVA)