

# 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)