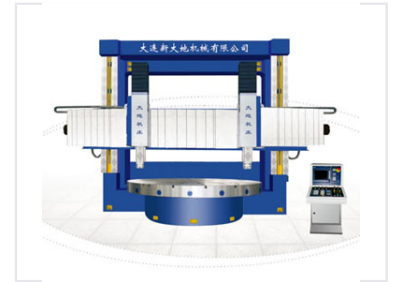


CNC Vertical Lathe

This CNC vertical lathe is designed for machining large and heavy workpieces. It features a robust frame and CNC control system for precise machining.



Overview

High-Performance CNC Vertical Lathe

This advanced CNC vertical lathe is designed for high-performance machining with a wide processing scope and exceptional production efficiency. It is engineered for both rough and finishing machining tasks, including operations on inner and outer cylindrical surfaces, conical surfaces, and complex curvilinear forms. With robust construction and precision-engineered components, this machine ensures stable, high-accuracy results for demanding mechanical processing applications.

Technical Specifications

Drive System	AC motor drive with 16-step or 4-step variable speed mechanism
Feeding System	AC servo motor with ball screw drive
Main Shaft Bearing	High-precision adjustable diametral clearance biserial short cylindrical roller bearing
Machining Capabilities	Cylinder Machining, Conical Surface, Grooving, Arc Surface, Curvilinear Surface, Threading

Performance Features

Performance Metrics

1 High

Running Accuracy

1 Large

Carrying Capacity

1 Small

Thermal Deformation

Control & Customization

- Imported or home-made controlling systems
- Optional electric grinding head
- Independent hydraulic pressure station system
- Isothermal cooling unit

Design & Safety

Build Quality

Accurate Grinding • High Precision • Sealing Shields