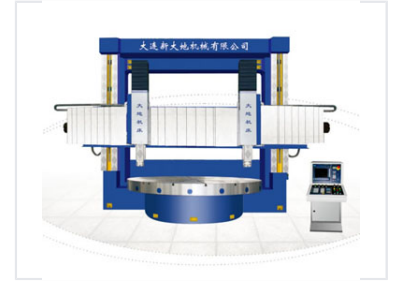


CNC Vertical Lathe

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