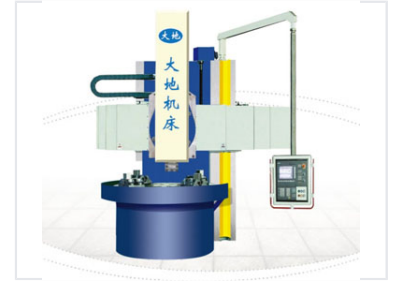


CNC Vertical Lathe

This CNC vertical lathe is designed for machining large and heavy workpieces. It features a rigid structure and CNC control system for automated, precise machining in various industries.



Overview

High-Precision Vertical Machining

This CNC Vertical Lathe is engineered for machining large and heavy workpieces with exceptional accuracy. Featuring a rigid structure and advanced AC motor drive systems, it ensures stability during heavy cutting operations. The machine is designed to meet rigorous industrial standards, making it an ideal solution for sectors like aerospace, automotive, and energy production.

Drive System

Drive System	AC Motor Drive
Speed Changing Mechanism	16-step, 4-step
Feeding Mechanism	AC servo motor with ball screw drive

Workbench & Bearings

Workbench Characteristics

- High running accuracy
- Large carrying capacity
- Small thermal deformation
- Constant current and static pressure axial support

Main Shaft Bearing	Adjustable diametral clearance biserial short cylindrical roller bearing
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Construction & Control

Safety & Operation

Sealing shields on beam • Sealing shields on tool posts • Easy operation

Guide Surface Treatment	Precision grinding
Control System Compatibility	Supports both imported and domestic controlling systems

Optional Accessories

Available Upgrades

- Isothermal cooling unit
- Independent hydraulic pressure station
- Electric grinding head