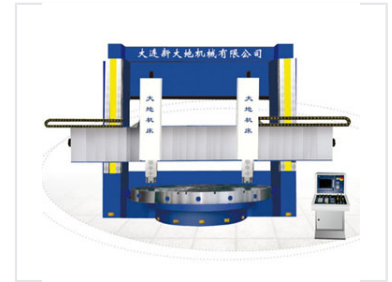


CNC Vertical Lathe

This CNC vertical lathe is designed for machining large, heavy workpieces. It features a robust structure with dual columns and a rotary table for efficient material removal.



Overview

High-Performance CNC Vertical Lathe

This advanced CNC vertical lathe is engineered for high-performance machining with a wide processing scope and superior production efficiency. It is designed for rough and finishing operations on internal and external cylinders, conical surfaces, arc surfaces, and complex curvilinear geometries. Featuring robust construction and precise control systems, it is an ideal solution for demanding mechanical processing tasks.

Technical Specifications

Main Drive System	AC motor drive with 16-step or 4-step variable speed mechanism
Workbench Bearing	High-precision adjustable diametral clearance biserial short cylindrical roller bearing
Feeding System	AC servo motor with ball screw drive

Features

Machining Capabilities

- Rough and finishing machining
- Cylinder machining
- Conical surface machining
- Grooving
- Arc and curvilinear surface machining
- Thread cutting

Key Advantages

High running accuracy • Large carrying capacity • Small thermal deformation • High production efficiency

Configuration

Optional Equipment	Isothermal cooling unit, Independent hydraulic station, Electric grinding head
Control System Compatibility	Compatible with various imported or domestic control systems