

CNC Double Column Vertical Lathe

This vertical lathe is a CNC machine designed for processing large and heavy parts. Its double-column structure provides enhanced stability and rigidity for heavy-duty cutting.



Overview

High-Precision Vertical Machining

The CNC Double Column Vertical Lathe is engineered for the precision machining of large and heavy workpieces. Featuring a robust double-column structure, this machine ensures superior stability and rigidity during demanding heavy-duty cutting operations. With an advanced CNC control system, it provides automated, accurate management of spindle speeds, feed rates, and cutting depths, making it an ideal solution for complex contouring and profiling tasks in aerospace and heavy machinery sectors.

Key Metrics

Configuration

CNC • Double Column • Vertical Lathe

Suitable Industries

Aerospace, Automotive, Heavy Machinery

Performance

CNC Control Features

- Automated spindle speed control
- Precision feed rate management
- Automated cutting depth adjustment
- Complex contouring
- Advanced profiling

Structural Advantages

- Double-column design for enhanced stability
- High rigidity for heavy-duty cutting
- Optimized for large diameter parts