

# CNC Vertical Lathe with Dual Tooling

This CNC vertical lathe features a double-tooling position for efficient machining. It can perform rough and finish turning of brake discs/drums in one setup, machining two faces simultaneously.



## Overview

### High-Efficiency Dual-Tooling CNC Vertical Lathe

This CNC vertical lathe features a specialized double-tooling position configuration, designed to streamline the machining of brake discs and drums. By utilizing an upside-down spindle and chuck design, the machine enables simultaneous rough and finish turning of both disc faces in a single clamping operation. Its heat-symmetric box-rib structure and large-span X/Z axis design ensure exceptional stability under heavy stress, making it an ideal solution for high-precision, mass production environments where efficiency is paramount.

## Performance & Efficiency

### Production Efficiency Increase

**30 %**

Efficiency Gain

### Machining Capabilities

Rough Turning, Finish Turning, Brake Disc Machining, Brake Drum Machining, Simultaneous Face Turning

## Design & Construction

### Structural Features

- Upside-down spindle and chuck design
- Heat-symmetric box-rib structure
- Large-span X/Z axis design

### Tooling Options

Row Tool Holder • Turret