

# Vertical Cylinder Fine Boring Machine

This machine is used for boring cylinder sleeves of engines, including those in ships, locomotives, and automobiles, as well as other high-precision workpiece holes. The spindle speed is stepless, and the tool automatically stops in a definite direction.



## Product Overview

### Precision Vertical Boring Capabilities

The vertical cylinder fine boring machine is a high-precision tool engineered for demanding industrial boring operations. It is specifically designed to handle cylinder sleeves for ship engines, diesel locomotive engines, and large-scale automobile engines. With stepless spindle speed control and an automatic tool-stop function, it ensures high consistency and efficient machining for complex workpieces.

## Technical Features

### Primary Capabilities

- Stepless spindle speed adjustment
- Automatic definite direction tool stop
- High-rigidity vertical structure
- Precision surface finish capability

## Applications

### Suitable Industries

Marine Engineering, Locomotive Manufacturing, Automotive Industry, General Engineering