

Vertical Cylinder Fine Boring Machine

This machine is designed for fine boring holes in cylinders and sleeves of various engines, as well as other accurate holes. It provides high-accuracy machining with a robust construction to ensure stability.



Product Overview

Precision Vertical Boring Solution

The Vertical Cylinder Fine Boring Machine is an industrial-grade tool engineered for high-accuracy boring operations in large-scale applications. It is specifically designed to handle cylinder sleeves for ship engines, diesel locomotives, and heavy-duty automobile engines. Featuring a robust vertical spindle configuration and stepless speed controls, this machine ensures consistent quality and minimal vibration for complex, high-precision workpieces.

Technical Specifications

Spindle Control	Stepless speed adjustment
Automation Features	Automatic definite direction stop, Tool positioning controls
Cooling System	Yes

Safety and Operation

Safety Features

- Emergency stop buttons
- Safety interlocks

Application Suitability

Primary Applications

- Ship engine cylinder sleeves
- Diesel locomotive engines
- Large automobile engines
- Precision component bushings