

Vertical Cylinder Fine Boring Machine

This machine is used for boring cylinder sleeves of engines and creating high-precision holes in workpieces. The spindle speed is stepless, and it features an automatically defined direction stop tool.



Overview

Precision Vertical Fine Boring Machine

The Vertical Cylinder Fine Boring Machine is an engineered solution designed for high-accuracy machining of bores in critical components. It is widely used for ship engines, diesel locomotive engines, and large-scale automobile applications. Featuring a rigid frame, stepless spindle speed, and an automatic stop tool, it ensures stable and repeatable performance in professional production environments.

Technical Features

Construction Details

- Rigid frame for vibration minimization
- Integrated coolant system
- T-slot worktable for secure clamping
- Safety enclosure for operator protection

Spindle System

Stepless speed control, Automatic definite direction stop

Applications

Suitable Workpieces

Ship Engines • Locomotive Engines • Automobile Engines • Engine Blocks • Cylinder Heads