

Vertical Air-Floating Fine Boring Machine

This machine is used for reboring single line cylinders and V-engine cylinders of automobiles, motorcycles, and tractors. It can also be used for other machine element holes.



Overview

High-Precision Vertical Fine Boring Solution

The Vertical Air-Floating Fine Boring Machine is engineered for the high-precision machining of engine blocks, including single-line and V-engine cylinders for automobiles, motorcycles, and tractors. Utilizing advanced air-floating positioning, the unit offers quick, accurate workpiece setup and stable performance. Its robust construction ensures superior rigidity, allowing for precise control over cutting amounts to achieve tight tolerances and exceptional surface finishes.

Key Features

Core Capabilities

- Air-floating location for quick and precise positioning
- Automatic pressure system
- Adjustable spindle speed for versatile machining
- Integrated tool setting and measuring device
- Vertical measuring system for hole accuracy

Performance

Performance Highlights

1 High

Operating Rigidity

1 High

Workpiece Accuracy

Applications

Industrial Applications

Automotive, Motorcycle Repair, Tractor Maintenance, Cylinder Boring, Engine Block Machining