

Vertical Cylinder Honing Machine

This machine is designed for honing single and V-engine cylinders found in automobiles, motorcycles, and tractors. It can also be used for honing other machine element holes.



Product Overview

Professional Vertical Cylinder Honing Solution

This vertical cylinder honing machine is engineered for precision finishing of single-line and V-engine cylinders found in automobiles, motorcycles, and tractors. It features a robust, rigid frame construction that ensures stability, high productivity, and exceptional dimensional accuracy during operation. The system includes an integrated coolant mechanism and user-friendly controls, making it a reliable solution for processing various materials including cast iron, steel, and aluminum.

Technical Capabilities

Max Reciprocating Speed

30 m/min

Up and Down Speed

Table Shift Angles	0°, 30°, 45°
Manual Vertical Travel	180 mm

Operational Precision

Reverse Precision	0.4 mm
Mesh-wire Selection Range	0°– 90° or non-mesh-wire

Compatibility

Supported Materials

Cast Iron • Steel • Aluminum