

# Vertical Honing Machine for Engine Blocks

This vertical honing machine is designed for precision machining of engine blocks. It ensures precise bore geometry and surface finish in engine cylinders.



## Overview

### Precision Vertical Honing Solution

This vertical honing machine is specifically engineered for the high-precision machining of engine blocks and similar cylindrical components. Featuring a robust frame and an adjustable worktable, it ensures stability and accuracy during the honing process. The integrated control panel allows operators to fine-tune essential parameters such as speed and stroke length to achieve superior surface finishes.

## Key Performance Metrics

### Operational Highlights

**1 Unit**

Honing Head

**1 Station**

Worktable

## Technical Features

### Design Characteristics

- Robust vertical frame for maximum stability
- Adjustable worktable for various engine block sizes
- Precision honing head with replaceable stones
- Integrated coolant system for swarf removal
- Manual or semi-automatic control interface

## Control System

### Adjustable Parameters

Honing Speed, Stroke Length, Feed Rate, Coolant Flow

## Applications

### Primary Applications

Engine Blocks • Cylindrical Bores • Industrial Liners • Precision Tubes

## Maintenance & Safety

### Operational Safety

Equipped with a dedicated control panel for safe parameter adjustment and emergency stop functionality.