

# Vertical Fine Honing Machine for Engine Blocks

This vertical honing machine is designed for fine finishing of engine blocks and similar components. It is suitable for automotive and industrial applications requiring high-accuracy surface finishing.



## ADDITIONAL IMAGES



## Product Overview

### High-Precision Engine Block Honing

The THM170 vertical fine honing machine is engineered for the internal cylinder honing of cars, lorries, and specialty vehicles. Designed for maximum versatility and ease of use, it allows operators to perform quick and accurate honing operations with minimal setup. The advanced work-table design and integrated air-bearing movement system ensure high-quality surface finishes for demanding industrial and automotive applications.

## Technical Capabilities

|                      |  |
|----------------------|--|
| Table Rotation Range | 50 degrees   |
| Primary Applications | Car Engine Blocks, Lorry Cylinder Honing, Special Vehicle Components, V-Motor Honing |

## Design and Operation

### Clamping Efficiency

Lever-Action Clamping • High-Stability Lock

|                        |   |
|------------------------|---|
| Movement Mechanism     | Air-bearing system (longitudinal and transversal) |
| Vertical Table Control | Handwheel-controlled with secure clamping lever   |