

Cylinder Boring and Honing Machine

This precision machine tool reconditions and finishes cylinder bores in engine blocks. It combines boring and honing for accurate dimensions and surface finish.



Overview

Precision Cylinder Reconditioning

This machine is a versatile tool designed for reconditioning and finishing cylinder bores, primarily for motorcycle engines. It combines both boring and honing operations in a single unit, allowing for accurate dimensions, improved roundness, and superior surface finish. With a rigid frame for stability and an integrated coolant system, it ensures consistent results for automotive and industrial engine rebuilding applications.

Technical Specifications

Supported Cylinder Diameter

39 mm

Min Diameter

72 mm

Max Diameter

Maximum Boring Depth

160 mm

Primary Applications

Motorcycle Engines, Automotive, Marine, Industrial

Features

Core Capabilities

- Integrated boring and honing operations
- Adjustable spindle speeds for material versatility
- Honing head with expandable stones for precise sizing
- Coolant system for temperature control and debris removal

Operational Flexibility

Yes