

Cylinder Block Grinding and Milling Machine

This precision grinding and milling machine is designed for cylinder blocks. It features robust construction and precise controls for achieving high accuracy in material removal and surface finishing.



Overview

Precision Cylinder Block Processing

This versatile machine is engineered for dual-function cylinder block processing, offering both high-velocity milling and precision grinding capabilities. Designed for optimal surface finishing, it features stepless speed regulation for milling aluminum alloy or cast iron, and ultra-precision feeding for grinding nodular cast iron. With intuitive manual controls and an integrated cooling system, it provides a reliable solution for engine rebuilding and manufacturing applications.

Performance Metrics

Milling Speed

700 rpm

High Velocity Milling

Grinding Speed

1400 rpm

High Velocity Grinding

Operational Features

Key Operational Features

- Stepless speed regulation for milling
- Ultra-precision feeder for grinding
- Intuitive manual velocity adjustment
- Integrated cooling liquid system

Applications

Compatible Materials

Aluminum Alloy, Cast Iron, Nodular Cast Iron