

# 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