

Hydraulic Cylinder Block Grinding Machine

This machine is designed for regrinding the binding face of engine cylinder bodies and lids. It employs grinding or milling processes to ensure the precision of the reground binding face meets specified requirements.



Product Overview

Precision Engine Maintenance

This hydraulic cylinder block grinding machine is engineered to restore the binding faces of engine cylinder blocks and lids. By correcting deformations caused by high-temperature impacts and long-term usage, it ensures reliable sealing performance and optimal engine precision. The system utilizes advanced grinding and milling processes to meet rigorous overhaul requirements.

Technical Capabilities

Primary Function	Regrinding and milling of cylinder block and lid binding faces
Application Purpose	Engine Overhaul, Surface Refinishing, Deformation Correction, Sealing Restoration

Design & Construction

Key Features

- Robust structural design
- Powerful grinding motor
- Hydraulic movement system
- High surface finish capability

Drive System	Hydraulic
Control Interface	Integrated control panel for parameter monitoring