

Crankshaft Journal and Pin Grinding Machine

This machine is used for grinding journals and crank pins of crankshafts in automotive, tractor, and diesel engine applications. It also performs general cylindrical grinding, with hydraulic control for wheelhead movement and worktable travel.



Product Overview

Precision Crankshaft Grinding

The Crankshaft Journal and Pin Grinding Machine is a versatile precision tool engineered for the automotive, tractor, and diesel engine repair sectors. Designed to handle both crankshaft journals and crankpins, it also supports general cylindrical grinding tasks. The machine features a robust hydraulic system for controlling wheelhead movement and worktable travel, ensuring high-quality surface finishes and dimensional accuracy.

Operational Features

Drive System

- Separate motor for workpiece
- Separate motor for grinding wheel
- Separate motor for hydraulic pump
- Separate motor for cooling pump

Control System

Hydraulic control for wheelhead rapid approach/withdraw and worktable longitudinal travel

Safety Interlocks

Yes

Application

Grinding Capabilities

Crankshaft Journals • Crank Pins • General Cylindrical Grinding

Target Industries

Automotive, Tractor, Diesel Engine Repair