

Surface Grinding Machine with 400 x 1000 mm Table

This surface grinding machine is designed for precision grinding of flat surfaces. It features a worktable size of 400mm x 1000mm, providing ample space for various workpiece dimensions.



Machine Overview

High-Precision Surface Grinding M7140

The M7140 Surface Grinding Machine is a fully automatic industrial solution engineered for precision flat surface grinding. Featuring a generous 400x1000mm worktable, this unit is designed to handle diverse workpiece dimensions with stability and ease of operation. Its construction incorporates wear-resistant plastic-iron guide rails, ensuring long-term rigidity and high accuracy for demanding mold fabrication and machining applications.

Technical Specifications

Worktable Size

400 mm

Table Width

1000 mm

Table Length

Operational Capabilities

Full Automatic, Peripheral Grinding, Vertical Surface Grinding, Roughing, Finishing

Construction & Design

Key Design Attributes

- Wear-resistant plastic-iron guide rails
- High rigidity structure for vibration minimization
- Integrated hydraulic table movement
- Coolant system for temperature management

Workpiece Clamping

- Magnetic chuck
- Direct bench mounting
- Custom fixture compatibility