

Spherical Surface Grinding and Polishing Machine

This spherical grinding and polishing machine is designed for high-precision finishing. It features multi-station processing, pneumatic controls, and adjustable parameters.



Overview

High-Precision Spherical Finishing

This spherical surface grinding and polishing machine is engineered for the precise finishing of spherical surfaces. It features a versatile multi-station design and pneumatic compression for consistent, reliable pressure application across all cycles. With advanced control modes and automated fluid supply, it is ideal for industrial applications requiring tight tolerances and superior surface quality.

Technical Specifications

Compatible Objects	Plane, Spherical
Processing Method	Monolithic

Control & Operation

Control Modes

- Single shaft control
- 2-shaft linkage
- 3-shaft linkage
- 4-shaft linkage

Spindle Control	Manual control with front and rear corner adjustment
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Mechanical Features

Swing Rack Movement	Plane motion, Straight line motion
Compression Method	Pneumatic pressure
Fluid Supply System	Automatic cycle