Optical Lens Polishing Machine

This precision polishing machine is designed for processing optical lenses. Its adjustable swing frame adapts to different component curvature radii, while pneumatic controls enable pressure adjustments.

Overview

Precision Optical Lens Polishing

The JP100-2S is a high-precision polishing machine specifically engineered for processing optical lenses. It features an adjustable swing frame that adapts to various component curvature radii, ensuring flexibility for complex optical manufacturing. With pneumatic pressure control and a stable spindle mechanism, this equipment delivers consistent, high-quality results for optical parts of different diameters.

Performance Metrics

Maximum Processing Diameter

100 mm
Max Diameter

Spindle Speed Range	1520 - 1950 rpm
Stylus Frame Pressure	25 kgf

Technical Specifications

Pressure Frame Adjustment Range	±45°
Spindle Motor Power	0.37 KW
Total Machine Power	0.86 KW
Power Supply	AC 380V/3P/4W/50Hz
Air Source Pressure	0.5 - 0.7 MPa

Dimensions and Weight

Machine Dimensions	780 x 820 x 1450 mm
Machine Weight	280 kg