



FEATURES

- The PPG-200 CNC Grinding Machine is Designed for High Precision Manufacturing or Re-Sharpener PCD And PCBN Tools
- One-Piece Cast Iron Machine Base Provides Extra Rigidity
- Video Optical System with A 15X-120X (Zoom) Magnification And 15" Monitor
- Allows for Measurement and Inspection of Radius from 002 mm to 95 mm
- Optical System Moves with the Worktable for Easy Set-Up and for Inspection
- Tool Probing (3D) Guarantees Tools With 3µm Accuracy
- Wheel Dressing Is Controlled by Program

SPECIFICATIONS

Model	PPG-200
Tip Radius	0-60mm
Spindle Speed	100-3600rpm (Infinitely Variable)
Grinding wheel Oscillation Stroke	0-5 mm (Infinitely Variable)
Grinding wheel Oscillation Position	0-293mm (Infinitely Variable) by Servo Motor 400w
Grinding wheel Inclination	0-25° By Servo Motor 600w
Cross Table (Longitudinal Traverse)	57 mm By Servo Motor 40 w
Cross Table Swivelling	220° By Servo Motor 50 w
Grinding Pressure Regulator	0-450 Newton
Cross Table Clamping Surface	210X160mm - 4 slots
Grinding wheel Size	150x40x40mm
Dressing wheel Size	125mmx50mmx1905mm
Motor Power	22kw
Machine Dimension	1700x2000x2250mm
Machine Net weight	2200kg

STANDARD ACCESSORIES

- Machine Light
- Quick Change Tool Fixture
- 2/3" TV Camera With 15" LCD Display Monitor
- Scope with Zoom System for Adjustable Magnification
- Tool Probe
- Full Enclosed Cover

OPTIONAL ACCESSORIES

- Coolant Tank
- Universal Worktable
- Oil Mist Collector