Optimal cable services

GT-2000 Polisher
Fibre Optic Polishing Machine

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Application

Suitable for most types of optical fibre connectors and bare ferrules.
Compatible with ferrule diameters of 2.5mm & 1.25 mm for curved surface polishing & flat surface polishing.

Key Features

- Competitivley Priced
- Purified water and polish fluids can be used to reduce ongoing consumable costs.
- Fixed torque motor, no torque change when varying platten speed, this will also reduce variations in the polish finish.
- Unique design for electrical, air and water, all are separated inside of cabinet to increase operator safety during operation.
- Modular unit for electrical control makes for easy maintenance.
- Anti-vibration pad is adjustable to specific height.
- Polish plates available to suit a wide variety of ferrules and connectors.

Specifications - Curved Surface Polish	
Radius Curvature	10 - 25mm
Apex Offset	< 50µm
Fibre Undercut	< 0.05µm

Specifications - Flat Surface Polish	
Roughness	< 50nm
Angle Error	< 0.8°
Fibre Protrusion	> 1µm

Machine Specifications	
General Dimensions	220W x 420D x 500H mm
Weight	26 Kg
Power	220 VAC / 80W
Air Consumption	3 kgf/cm^2
Polish Disc OD	112 mm
Polish Speed	30 - 300 rpm
Timer Setting	0 - 999.9 sec

Polishing plates available to suit:
Connectors with PC polish: FC, SC, ST, LC, MU
Connectors with APC Polish: FC, SC, LC
Ferrules with PC Polish: FC, SC, ST, LC, MU, MTRJ
Ferrules with APC Polish: FC, SC, E2000

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