

FIBER POLISHER

光纖連接器端面研磨機

MODEL NO. : **GT-2000**



Apply for all types of fiber connectors,
 ϕ 2.5/ ϕ 1.25 mm curved surface polishing
& flat surface polishing.

Curved surface polish

Curvature Radius (mm)	10--25
Apex Offset (um)	<50
Fiber Under Cut (um)	<0.05

Flat surface polish

Roughness (nm)	<50
Angle Error (Degree)	<0.2
Fiber Protrusion (um)	>1

Main feature:

- ◆ Company logo and color of front panel are optional for custom-made.
- ◆ Purified water and polish fluid can be used to save cost for consumable material.
- ◆ Fixed torque of adjustable motor will not be changed by varied speed, it will also reduce polish variance.
- ◆ Unique design for electrical, air and water were separated inside of cabinet, to secure safety during operation.
- ◆ Module type of electrical control is easy for maintenance.
- ◆ Based on the polishing process, moving the weight to proper loading position.
- ◆ Anti-vibration pad is adjustable to certain height.

Specification:

Machine size	220W x 420L x 500H mm
Net weight	26 KG
Power	AC 110/220V , 50/60 Hz , 85W
Consumption air	3 kgf/cm ²
Polish disc O.D.	112 mm
Polish speed	30--300 RPM
Time setting	999.9 Sec. (Max.)