

FIBER POLISH M/C

光纖連接器端面研磨機

MODEL NO. : **GT-2000**



Apply for all types of fiber connectors,
 $\phi 2.5/\phi 1.25$ 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

Feature

- 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.)

Order

GT-2000-1	Power : 110 V
GT-2000-2	Power : 220 V