

## PROGRAM FIBER POLISH M/C

光纖連接器人機界面端面研磨機

MODEL NO. : **GT-3000**



Apply for all types of fiber connectors,  
φ2.5/φ1.25 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

- Touch screen inputs 24 memories of polish data and related processing information.
- Each memory includes: mesh and color of polish film, hardness of polish rubber, polish rotation and speed.
- There are engineer and spot operation modes, spot mode can not change setting and control correct processing.
- 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.

### Specification

Machine size	250W x 450L x 560H mm
Power	AC 110 / 220V , 50/60 Hz , 100W
Consumption air	4 kgf/cm <sup>2</sup>
Polish disc O.D.	112 mm
Polish speed	30--300 RPM
Time setting	999 Sec. (Max.)
Weight	30 Kgs

### Order

<b>GT-3000-1</b>	Power : 110 V
<b>GT-3000-2</b>	Power : 220 V