

## 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,  
 $\phi$  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

### Main 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.
- ◆ By means of horizontal scale, adjust anti-vibration pad to reach proper height, gradient concept results drainage.

### Specification:

Machine size	250W x 450L x 560H mm
Net weight	30 KG
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	999.9 Sec. (Max.)

**Order:**

PART #	-	Voltage
GT-3000	-	110
GT-3000	-	220

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