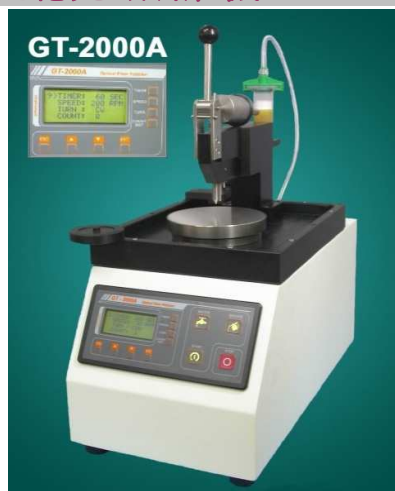


## MEMBRANE FIBER OPTIC POLISHING MACHINE

薄膜記憶光纖研磨機

MODEL NO.: **GT-2000A**



Suitable for all types ferrule of fiber connectors,  
 $\phi$  2.5/  $\phi$  1.25 mm curved&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:

- ◆ Membrane button inputs 9 memories of polish data and related record.
- ◆ Each memory includes polishing time, speed, rotation and using times of the film
- ◆ Purified water may be used to save cost for consumable material.
- ◆ Fixed torque of adjustable motor will not be changed, it will also reduce polish variance
- ◆ Unique design for electrical, air/water were separated inside of cabinet, to secure safety
- ◆ Electrical control module 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:

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

### Order information:

<u>PART #</u>	-	<u>Voltage</u>
<b>GT-2000A</b>	-	<b>110V</b>
<b>GT-2000A</b>	-	<b>220V</b>