### PROGRAM FIBER POLISH M/C

光纖連接器人機界面端面研磨機



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

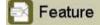
MODEL NO. : GT-3000

#### Curved surface polish

Curvature Radius (mm)	1025
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



- 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/cm²
Polish disc O.D.	112 mm
Polish speed	30300 RPM
Time setting	999 Sec. (Max.)
Weight	30 Kgs

## Order

**GT-3000-1** Power: 110 V **GT-3000-2** Power: 220 V

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