

OPTICAL FIBER POLISHER

光纖研磨機 經濟型

MODEL NO.: **AO-75**



Suitable 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:

- ◆ Speed is adjustable at 30~200 rpm
- ◆ Fixed torque of adjustable motor will not be changed by varied speed, it will also reduce polish variance.
- ◆ 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	420L x 220W 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 ~ 200 RPM adjustable
Time setting	999.9 Sec. (Max.)

Order information:

<u>PART #</u>	-	<u>Voltage</u>
AO-75	-	110
AO-75	-	220

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