

FIBER OPTIC POLISHER

The FIS fiber optic polishing machine offers high performance for an industry leading value. With a small foot print it is optimal for production of field use. The FIS-500P is constructed of hardened stainless steel and hard coated aluminum for ultimate precision and durability. Single steel platen and digital timer allow for simple and highly repeatable use.

Features

- Cycle Start Button allows the operator to initiate the cycle
- One Digital Countdown Timer ensures precise control and process repeatability. Since platen speed is not programmable and this operates at a constant speed, the timer and the force adjuster are the only variables that control the polishing process
- Robust Design uses the highest-quality materials such as hardened stainless steel and hard-coated aluminum.
- Force Adjuster slides mechanically and locks into place. This allows the operator to change the platen force to meet varying specifications of fiber-optic connections.
- Cable Management System routes cables away from the polishing process



SPECIFICATIONS

Dimensions	11.5"H x 6"W x 8"L (292mm x 152mm x 203mm)
Machine Weight	25 lbs (11.34 kg)
Platen Diameter	4" Polish Discs
Platen Speed	130-138 rpm
Pressure Range	0 -10 lbs Force (0 - 4.54 kg); 6 fixed positions
Operating Temperature	41°F to 104°F (+5 to +40°C)
Maximum Humidity	20-85% non-condensing
Maximum Altitude	6000 feet above sea level (1828 meters)
Operating Noise	< 70 dBA
Power	5 Amp, 110 VAC, 50/60 Hz

ACCESSORIES

Part #	Description
FIS-FC-12	FC 12-Port Polishing Fixture
FIS-SC-12SS	SC 12-Port Polishing Fixture
FIS-FC8-12	FC 8° 12-Port Polishing Fixture
FIS-SC8-12SS	SC 8° 12-Port Polishing Fixture