



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

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 steed platen and digital timer allow for simple and highly repeatable use.

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 Sped	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

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