

APM-HDC-5400

OPTICAL FIBER POLISHING MACHINE



The Industry Leading Optical Fiber Polishing Machine Offers Additional Features

The APM-HDC-5400 polishing machine integrates many new customer driven design attributes.

Advancements include increased polishing pressure up to 24lbs, AbraSave+® innovation, integrated Micro-G® controls, bi-directional polishing platen, improved overarm handle and lock mechanism, illuminated arm pushbutton displaying machine status, and a built-in alert horn.



Polishing Fixture & Rubber Pad sold separately

Machine Features:

- PC Based system with 7" capacitive color touch screen
- Force programmable in .01 lbs. increments up to 24lbs for ultra-precision control
- Integrated Micro-G® controls and electronics
- Delayed pressure start for denub
- Programmable soft start for pressure and speed
- Programmable ramp down for pressure and speed and auto start into next step
- Calibrated pneumatic force control with load cell feedback loop
- Auto Calibration when using EZ CAL USB Load Cell (p/n MK15300)
- Automated force compensation for partially populated fixture
- Programmable speed control from 0-200 rpm
- Programmable polishing film counter with new AbraSave+® innovation
- Programmable bi-directional Platen rotations
- Integrated horn and machine status light
- Multiple language options
- Equipped with drip tray and standard splash guard (high-volume and dual cam optional)
- User prompts for abrasive film, rubber pad durometer, lubrication, and other pertinent operation parameters
- Features dual USB drive for process back-up and easy transfer to other machines
- Programmable machine maintenance section
- 8" platen available for high-volume polishing
- CE certified