



Domaille Engineering LLC

Announces

the new APM-HDC-5200 Optical Fiber Polishing Machine



The finest optical fiber polishing machine in the world just got better

The new APM-HDC-5200 machine has all the features of the APM-HDC-5100 polishing machine, plus incorporates many new customer driven design changes. Changes included programmable pressure and speed ramp rates (slow start), increased polishing pressure to 12 lbs, automated film counters, programmable machine maintenance section and many other new features.

Machine Features

- PC based system with 6" color touch screen
- Programmable slow start for pressure and speed
- Programmable polishing film counter
- Programmable machine maintenance section
- Calibrated pneumatic force control with load cell feedback loop
- Automated force compensation for partially populated fixture
- Force programmable in .01 lbs increments up to 12 lbs for ultra precision control
- Programmable speed control from 20 to 200 rpm
- Features USB drive for process back-up and to copy to other machines
- User prompts for abrasive film, rubber pad durometer, lubrication and other pertinent operation parameters
- Works with new Domaille AbraSave™ fixture line
- 2009 and newer APM-HDC-5100 machines can be upgraded
- CE rated