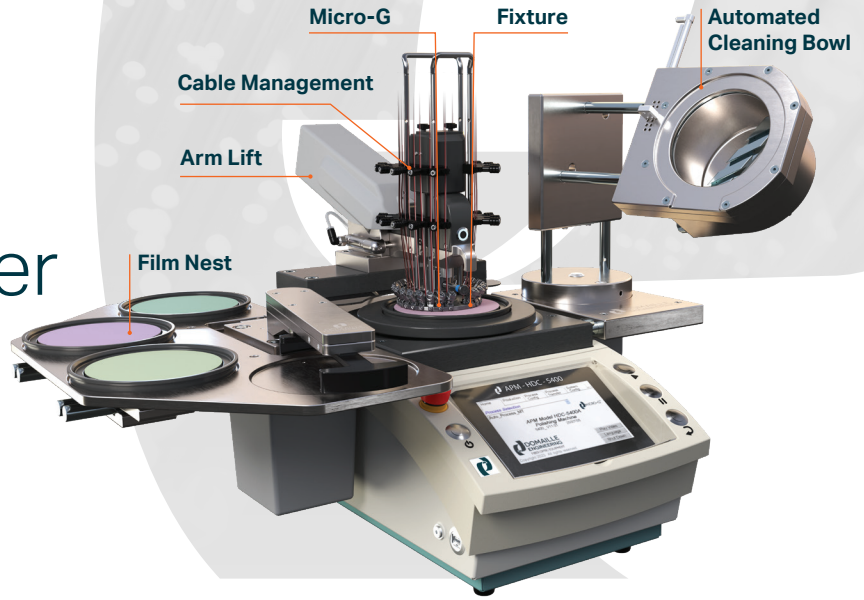


5400 Polisher Automated Suite

APM-HDC-5400 Automated Polisher

Precision and Efficiency Redefined.

This comprehensive package includes all the individual components seamlessly integrated to provide a holistic and automated fiber optic polishing solution.



Benefits of Individual Components:

Each component contributes an additional layer of automation to the APM-HDC-5400 Polishing Machine. The automated features are available for individual selection, allowing for a customizable configuration.

5400 Micro-G Fixture Module: For precision at your fingertips and true zero-pressure polishing.

- Automatic denub for epoxy removal
- Eliminates fiber damage with controlled fixture positioning
- Achieves true zero-pressure polishing
- Provides precise control with micron-level accuracy

5400 EZLift Positioning Arm: For the ergonomic design, improved functionality, and continuous process flow.

- Automatically lifts and lowers overarm, removing operator interaction
- Eliminate fiber damage with controlled arm motion
- Ensures uninterrupted workflow, no delays improved functionality, and continuous process flow

5400 AquaSpray Cleaning System:

For the consistent volume and location spray.

- Ensures lubricant is evenly applied across film
- Consistent results with uniform cleaning in every cycle with 360° intersecting spray action
- Customized cleaning options with adjustable pressure, volume, RPM and spray rotation
- Effectively remove residue with freshwater spray
- Automated, repeatable cleanliness, without delays
- High pressure air ensures complete drying

5400 MediaExchange Unit: For the automated abrasive film and polishing media exchange.

- Automated exchange of abrasive polishing media
- Removes the need for operator intervention between steps

5400 FiberStation: A meticulously engineered and robust framework designed to provide unparalleled support and stability.

Additional Benefits:

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Rochester, MN 55906

Phone: 507.281.0275
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- **Cohesive Workflow:** Ensures precision, consistency, and reliability.
- **Time-Saving Automation:** Reduces the polishing process time by 25%.
- **Enhance Efficiency:** Cut touch points by 50% and manual labor by 75% in polishing.
- **Maximize unattended polishing:** up to 15 minutes unattended time.
- **Industry leading** optical fiber polishing machine.
- **Accurate, repeatable control** of all polishing parameters.
- **Tailor the pressure** to your needs, with up to 24 lbs.
- **AbraSave technology** to maximize film life.