



Manufacturer:
Domaille Engineering

Product Name:
Domaille Automated Polishing Base Package Add-On
for APM-HDC-5400 Polishing Machine

Manufacturer Part Number:
AS5901



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5400 Automated Polisher Suite

Precision and Efficiency Redefined.

This comprehensive package includes all the individual components seamlessly integrated to provide an automated fiber optic polishing solution. 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: Automatically lifts and lowers overarm.

- No required 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 a repeatable cleaning process.

- Effectively remove residue with freshwater spray, every time
- Consistent results with uniform cleaning in every cycle with 360° intersecting spray action
- Customized cleaning options with adjustable pressure, volume, RPM and spray rotation
- Automated, repeatable cleanliness, without delays
- High pressure air ensures complete drying
- Additionally, evenly lubricates media between polishing steps

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
- Provides ease of mobility

Additional Benefits:

- **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.

Contact the professionals at Fiber Optic Center for a quote or to get more details.

focenter.com • 508-992-6464 | (800) 473-4237 • sales@focenter.com

23 Centre Street • New Bedford, MA 02740 USA

Product specifications and data are subject to change without notice.