



DE Micro-G® Precision Polishing System

MG1001-5400 & MG1000-5300

Accessory system for delicate polishing including bare fiber

Domaille Engineering Fiber Optic Equipment's Micro-G® Precision Polishing System delivers highly controlled, repeatable polishing for delicate applications—including bare fiber—ensuring exceptional accuracy and consistency. Designed for high-production environments, it enables simultaneous multi-fiber processing with programmable recipes while minimizing defects like edge chipping and cracking.



System Includes:

- MG100-DE Micro-G® Medial Control Head
- DE2900 OptiSpec® Process Inspection Videscope for monitoring and measuring length during polishing process
- MG1050 Control Panel (5300) or PZ12200 (5400) to create and store DE Micro-G® polishing processes

Available Fixture Options:

- FC 0° 8 Port Parallel Polishing Fixture (PZA-FCP-8)
- SMA 0° 8 Port Parallel Polishing Fixture (PZA-SMA-8)
- Collar to support existing fixtures

Benefits at a Glance:

- Precise and stable delicate polishing (0 to 0.4lbs or 0 to 0.18 kg)
- Polish unsupported or bare fibers
- Precision control of fixture position with respect to polishing media
- Simultaneously polish up to 8 unsupported bare fibers or connectors for high production
- APM-HDC-5400/5300 series compatible
- Eliminates edge chipping/cracking
- Programmable recipes allowing for speed and position control
- Consistent repeatable results

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