



MCP 24 Mass Connector Polisher

If you're in the field of connector polishing, then you will be amazed by the MCP 24. This easy-to-use polisher will save your company time and money while increasing your productivity. With exclusive figure 8 polishing, universal fixture plates, and low consumable costs this machine will quickly become the workhorse for polishing your connectors.

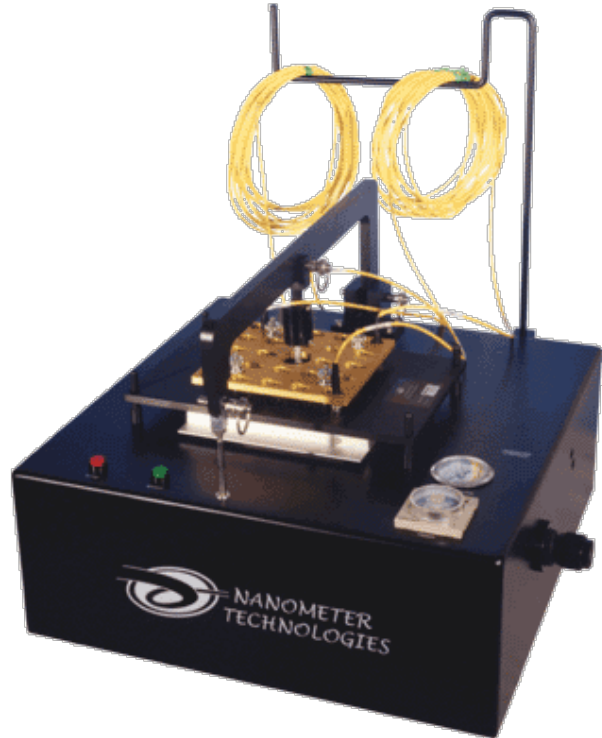


Figure 8 Polishing:

The MCP line of polishers are built around a patented design that polishes connectors in a figure 8 pattern. With this feature alone you can achieve a 93% or better first pass yield. The results consistently meet or exceed Bellcore Specs.

This is possible using the figure 8 polishing pattern. The angle of attack on the end face of the connector changes 720 degrees 60 times a second.

With all circular polishers the angle of attack is only changing 420 degrees. This can cause connectors to fall below Bellcore Specs and require a second polishing before passing inspection tests.

Advantages:

Exclusive Figure 8 Polishing Pattern

- Reduce consumables cost
- Increase Production
- Repeatable performance

Pneumatic Pressure Control

Quickload Universal Polishing Plate™

- Polish FC / SC / ST / ESCON / FDDI Connectors with one plate.
- APC & Custom plates available.
- Polish 4 to 24 connectors at a time.
- 1,500+ connectors per day

Specifications

Radius of Curvature.....10-30 MM
 Apex Offset..... < 50uM
 Undercut / Protrusion..... < 50Nm
 Back Reflection..... -55dB or Better
 Number of Connectors.....4 to 32

Distributor

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MCP 24 Fixture Plates

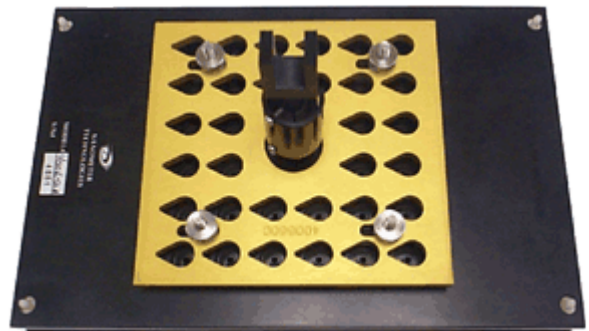
Universal Polishing Fixture:

The Universal Polishing Plate is one of the best fixture plates on the market today. With this single fixture alone you can polish FC, SC, ST, ESCON, FDDI, DIN, and most 2.5mm ferrule connectors.

Our UNI-32 Universal Polishing Fixture Plate has the highest connector count in the industry. The UNI-32 will polish 32 connectors at one time. Using the UNI-32 and the MCP 24, you can polish over 1800 connectors a day! These fixture plates utilize a Quickload™ design to make loading connectors into the plate a snap and easy to accomplish.

UNI Fixture Plates also keep your consumable costs down by utilizing the entire surface of the lapping film. With circular polishers up to 40% of the lapping film is wasted.

The UNI Fixture Plates are easy to use and are very low in maintenance. These fixture plates require no calibration and are ready to go out of the box.

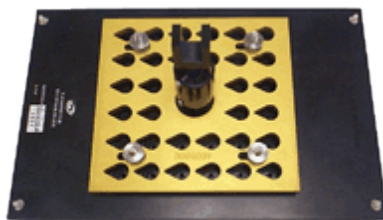


UNI-32 Fixture Plate



Lapping Film from MCP 24 and UNI-24 Fixture Plate.

Lapping Film from circular polishing machines.



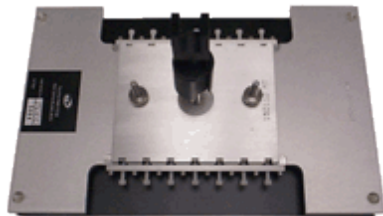
UNI-32 - 32 position
FC / SC / ST / ESCON / FDDI / DIN
most 2.5mm ferrule



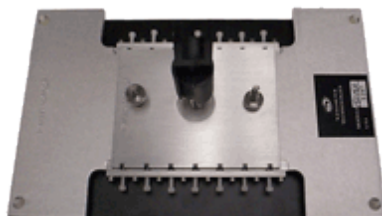
UNI-24 - 24 position
FC / SC / ST / ESCON / FDDI / DIN
most 2.5mm ferrule



FC/APC - 12 position



MT - 14 position



MT-RJ - 14 position



SCI/APC - 12 position



LC & MU - 24 position

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