



MCP 12 Mass Connector Polisher

If you're on a budget and need a high quality polisher, the MCP 12 is made for you. The MCP 12 is incredibly easy to use with a very small learning curve so you won't lose valuable production time. With exclusive figure 8 polishing, universal fixture plates, and low consumable costs this machine will quickly become an asset to your company.



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

Quickload Universal Polishing Plate™

- Polish FC / SC / ST / ESCON / FDDI Connectors with one plate.
- APC & Custom plates available.
- Polish 3 to 12 connectors at a time.
- Polish 1000+ connectors to Bellcore specifications per day, consistently with two fixtures.

Specifications

Radius of Curvature..... 10 - 30 MM
 Apex Offset..... < 50uM
 Undercut..... < 50Nm
 Back Reflection..... -55dB or Better
 Dimensions..... 12" x 12" x 6"



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MCP 12 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.

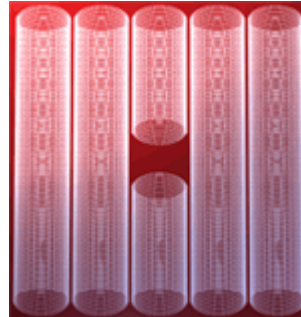
This fixture plate utilizes a Quickload design to make loading connectors into the plate a snap and easy to accomplish.

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-12 Fixture Plate



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



Lapping Film from circular polishing machines.



UNI-12 - 12 position
FC / SC / ST / ESCON / FDDI / DIN
most 2.5mm ferrule



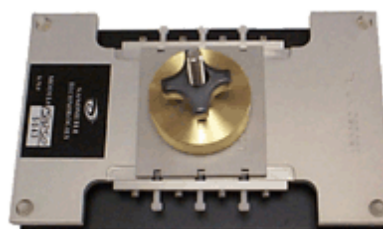
LC & MU - 12 position



FC/APC - 8 position



MT - 6 position



MT-RJ - 6 position



SC/APC - 8 position

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