

MCP 48

Mass Connector Polisher

- Highest Connector Output in the Industry (Polish up to 48 connectors at a time)
- Exclusive Patented Figure 8 Polishing Pattern
- Designed for High Volume Single and Multi-Mode Polishing
- Polish to Industry Level Standards: TIA, IEC/Bellcore, & GR326
- Consistent Repeatable Performance
- CE Certified Units Available

MASS CONNECTOR POLISHER



The MCP 48 from Nanometer Technologies is a powerhouse fiber optic polisher for high quality polishing. The MCP 48 sets the standard for multi connector polishing with the ability to polish up to 48 connectors at once. This is the ideal polisher for large cable assembly production.

The MCP 48 features consistent and repeatable processes. The MCP 48 easily meets the industry level standards for TIA, IEC/Bellcore, and GR326. Our patented figure 8 polishing system let's users tightly control the radius, apex offset and fiber height. The MCP 48 also utilizes a 3-way floating pneumatic pressure system, which allows for greater flexibility that is required to attain consistent accurate results. After each polishing step, the polishing fixture automatically rises for added efficiency.

The MCP 48 can polish a wide range of connectors and accommodates a full range of industry standard polishing styles including PC, UPC, 8 DEG APC, 10 DEG APC, FLAT, SPHERICAL, RADIUS, & DOMED. The MCP 48 can also polish a wide variety of ferrule material including ceramic, glass, stainless steel, and plastic. Our universal polishing fixture accommodates FC, SC, ST, FDDI, E2000PC, and most 2.5mm Ferrules, thus reducing the need for several different polishing fixtures.

Every polisher comes with a Training CD to quickly familiarize technicians with our polishing methods. Most of our polishing fixtures come with polishing processes to allow technicians to start working immediately.

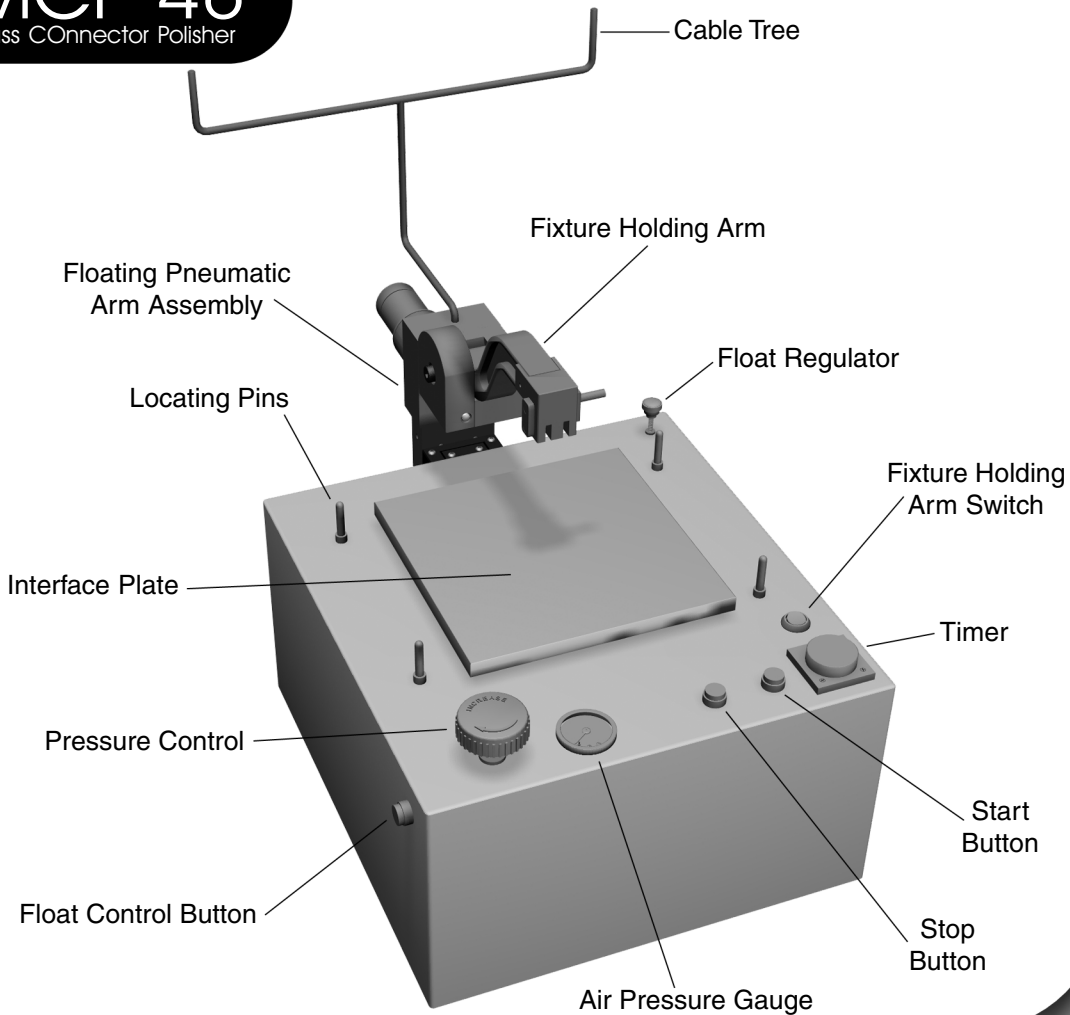
NANOMETER  TECHNOLOGIES

2501 Golden Hill Road • Paso Robles, CA 93446 • Tel: (805) 226-7332 • Fax: (805) 226-8753 • www.nanometer.com

Technical Information

MCP 48

Mass COnnector Polisher



Specifications:

Radius of Curvature	7-30 MM
Apex Offset	< 50uM
Undercut / Protrusion	< 50Nm
BackReflection:	
PC	-45dB
UPC	-55dB
APC	-65dB
Multi-Mode	-35dB
Maximum Connector Load	48
Weight	61 lbs. (27.7 Kilograms)
Size	15"W x 21 1/2"L x 15"H

Advantages:

Figure 8 Polishing Pattern
exclusive patent design utilizes the original polish methods which tightly controls the radius, apex offset and fiber undercut.

Universal Fixture Plate
Accommodates FC, SC, ST, FDDI, E2000PC, and 2.5mm Ferrules.

Versatility
Easily accommodates a full range of industry standard polishing styles: UPC, UPC, 8 DEG APC, 10 DEG APC, FLAT, SPHERICAL, RADIUS, and DOMED.

Polish a wide variety of ferrule material including: ceramic, glass, stainless steel and plastic.

The MCP 48 features a 3-way pneumatic pressure system, which allows for flexibility that is required to attain the most stringent industry requirements.

Every MCP 48 polisher comes with a training CD.