

LaserCleave™ - 500 MT

Improve performance, increase yield, reduce manufacturing costs

OpTek
SYSTEMS

Tabletop Fiber processing tools for optical interconnect production.

Description

LaserCleave™ production tools from OpTek Systems are built around the technology that has been relied on in performance critical, volume production of optical fiber components since the mid 1990's.

The new LaserCleave™ 500 MT model offers unprecedented levels of compactness and is designed to maximise productivity in multi-fiber connector manufacture by reducing & eliminating polishing steps.

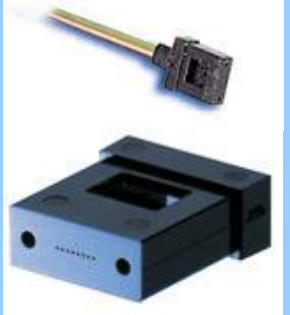
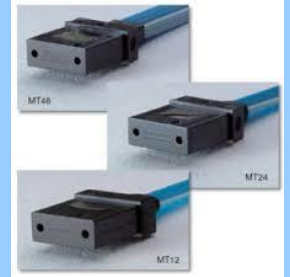


Features

- **Reduce cost of connector manufacture**
- Single and dual rows (MT12, MT16, MT24, MT32)
- Improve yield on connector manufacture
- Rapid, non-contact process
- Cuts fiber and epoxy close to pedestal
- Accurate and repeatable cut off length
- No core-cracks, chipping, scratching or hackle
- Reduce number of polishing steps
- Reduce consumables and inventory
- Reduce hazardous polishing waste

System Specification

- Electrical Supply: Single phase, 0.5kVA
- Cooling: Air cooled
- Vision: Optional viewing camera & monitor
- Shards: Capacity collection >1M fiber shards
- Size (WxDxH): 190 x 500 x 145mm
- Weight: 15kg



Solutions for precision manufacturing - To learn more contact:

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