LaserCleave™- 500 SC

Improve performance, increase yield, reduce manufacturing costs

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 model offers unprecedented levels of compactness and is designed to maximise productivity in 2.5mm fiber connector manufacture by reducing & eliminating polishing steps.

Features

- Reduce cost of connector manufacture
- 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

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