

LaserCleave™-2500

Improve performance, increase yield, reduce manufacturing costs

OpTek
SYSTEMS

Fast, reliable and reproducible processing of single and multi-fiber connectors, improving your product performance while reducing manufacturing costs.

Description

The LaserCleave-2500 is a fully integrated, stand alone tool for laser cleaving of optical interconnect assemblies. The tool is cassette loaded to provide automated processing of multiple assemblies, with interchangeable cassettes for processing of both connectorized and bare-fiber components.

The LC-2500 is designed to be operator independent and has all necessary ancillary services on-board, with the exception of the electrical supply.



Features

- Accurate cleaving of protruding fiber after assembly in the connector
- LaserCleave laser cleaving for exceptional quality and reproducibility
- Exceptional bare fiber cleave quality, requires no further processing
- Close cleave of fiber and epoxy, for minimized post polishing
- Cassette loading for multi part processing
- Interchangeable cassettes for maximum flexibility
- Fully integrated for standalone "turn-key" operation
- CE Marked and certified

System Specification

- Electrical Supply: 20A, 220V±10%, single phase
- Shards: Integrated collection of >1M fiber shards
- Size (WxDxH): 371x625x654mm
- Weight: 350kg
- Communications: PC remote control via internet



Solutions for precision manufacturing - To learn more contact:

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