

# LaserCleave™ - 3500

Improve performance, increase yield, reduce manufacturing costs



**Fiber processing tools to meet your production needs – improving throughput and quality while reducing manufacturing cost**

## Description

The LaserCleave -3500 series from OpTek Systems has been developed to address the challenges faced in the production of OE connectors, AOC's (Active Optical Cables) and other connectors requiring optical grade cleaves.

The LaserCleave™-3500 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 LaserCleave™-3500 is designed to be operator independent and has all necessary ancillary services on-board, with the exception of the electrical supply.

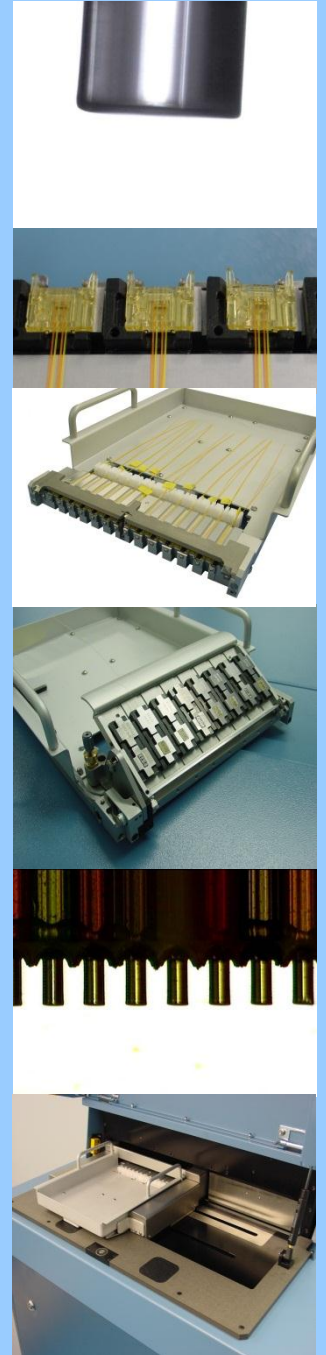


## Features

- Accurate cleaving of protruding fiber after assembly in the connector
- LaserCleave™ laser cleaving for exceptional quality and reproducibility
- 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±%, single phase
- Shards: Integrated collection of >1M fiber shards
- Size: 1400x800x1200mm
- Weight: 350kg
- Communications: PC remote control via internet



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