

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

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), Si Photonics, PIC and technologies requiring optical grade cleaves.

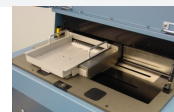
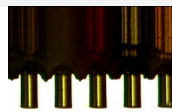
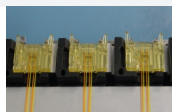
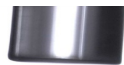


The LaserCleave™-3500 is a fully integrated, stand-alone tool for laser cleaving of optical fibers. The tool is cassette loaded to provide automated processing of fibers and assemblies, with interchangeable cassettes for processing of both connectorized and bare-fiber components.

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



SPECIFICATIONS	LASERCLEAVE™ - 3500
Electrical supply	20A, 220V±10%, single phase
Shards (M)	Integrated collection of >1 fiber shards
Size (mm)	1400x800x1200
Weight (kg)	350
Communications	PC remote control via internet

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