



LaserCleave-1500

Engineered to address the production of existing and a new generation of optical interconnects, in a compact and user-friendly platform, LaserCleave™ -1500 is designed to maximize productivity in connector manufacture.

This unit has an interchangeable loading port, on a kinematic mount to allow for rapid changeover between connectors types. Optional ferrule ports are available for the majority of standard polished connectors. US Connec endorses the LaserCleave-1500 for processing of fiber ribbons for PRIZM® LightTurn® and PRIZM® MT connectors.

For more information about optical fiber processing tools or to discuss solutions for your specific processing needs [contact OpTek directly](#).

SPECIFICATIONS

RESOURCES

— KEY FEATURES

- Interchangeable fixture for a wide range of connector types
- Rapid, non-contact process
- Cuts fiber and epoxy close to the pedestal
- Accurate and repeatable cut off length or cleave position
- Control over fiber end geometry
- No core-cracks, chipping, scratching or hackle
- Minimize or eliminate post cleaving operations
- The reduced overall cost of terminations

— PRODUCT SPECIFICATIONS

Electrical Supply

Cooling	
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Single Phase, 1.7kVA

Air Cooled; Water Cooling Option

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Vision

Single Phase, 1.7kVA	Integrated Viewing Cameras
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Shards	
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Single Phase, 1.7kVA

Capacity Collection>1M Fiber Shards



Size (WxDxH)

Single Phase, 1.7kVA	756.0 x 505.0 x 245.0 mm
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29.8 x 19.9 x 9.6 in



Weight

Single Phase, 1.7kVA	35 kg
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77.2 lb