

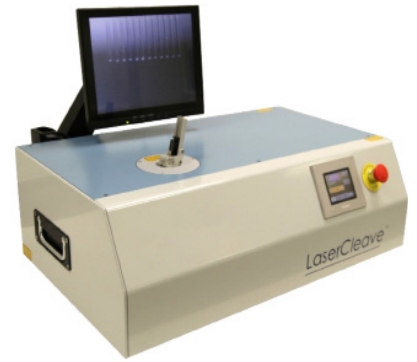
# LASERCLEAVE™ - 1500 LT

Improve performance, increase yield, reduce manufacturing costs

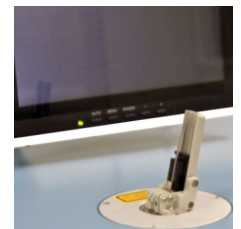
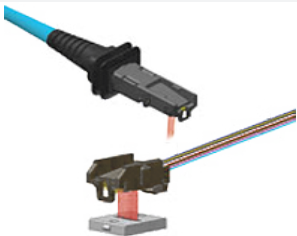
LaserCleave™-1500LT For the production of PRIZM® LightTurn® connectors.

The LaserCleave™ 1500LT is endorsed by US Conec for the preparation of optical fiber ribbons for use in the PRIZM® LightTurn® connector.

The LaserCleave™-1500 is a flexible and easy to operate, production ready tool for the preparation of optical fiber and fiber ribbons prior to termination. The tool is easily configured for PRIZM® LightTurn® manufacture using the fixtures provided.



PERFORMANCE	LASERCLEAVE™ - 1500 LT
End face angle (°)	Typically <2
End Face ROC (µm)	Typically >200
Fiber flare/ mushroom (µm)	<2 increase in end diameter
Co-Planarity (µm)	<20 Maximum deviation
Enhanced features	Smooth finish, non-contact process
Reliability	No core cracks or cleaving back into ferrule
Flexibility	Optional adapters for other connector types
Cutting bed size (mm)	User friendly design and operation
SPECIFICATIONS	LASERCLEAVE™ - 1500 LT
Electrical supply (kVA)	Single phase, 1.7
Cooling	Air cooled, water cooling option
Vision	Integrated viewing cameras
Shards (M)	Capacity collection >1 fiber shards
Size (WxDxH): (mm)	756 x 505 x 245
Weight (kg)	35



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