



FiberMINI® Weld

At only 55 mm square around its central core, FiberMINI® Weld is an ultra-compact, lightweight welding head for all fiber-delivered, solid-state laser systems to 4 kW.

FiberMINI® Weld has a simple, yet flexible design that allows Laser Mech to optimize the processing head to the end user's requirements. Optics are protected against contamination by an easily accessible cover glass. Offered with either straight or right angle fiber inputs, FiberMINI® Weld delivers both user-friendly operation and reliable performance at an attractive price.

Available in focal lengths to 400 mm, FiberMINI® Weld features 10 mm of manual focus adjustment, optional camera viewing and an effective air knife to help extend the life of the cover glass.

Features

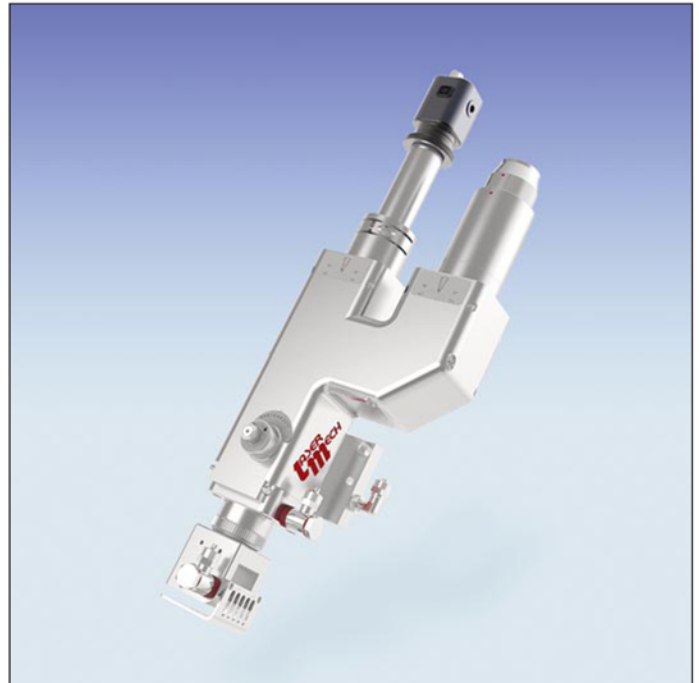
- Available in focal lengths to 400 mm
- 10 mm of lens movement to set focus
- Effective air knife to help extend the life of the cover glass

Specifications

Power Rating	up to 4 kW
Clear Aperture	25 mm
Collimator Focal Lengths	35 mm, 60 mm, 75 mm, 100 mm
Focusing Lenses	100 mm to 400 mm
Fiber Connections	QD (LLK-D, LCA), QBH (HLC-8), LLK-B (Q5)
Weight	~2.5 kg*

*Base configuration. Weight will vary based on options added.

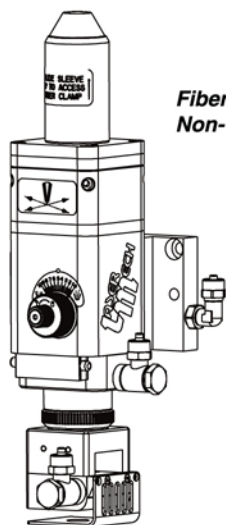
Specifications subject to change without notice.



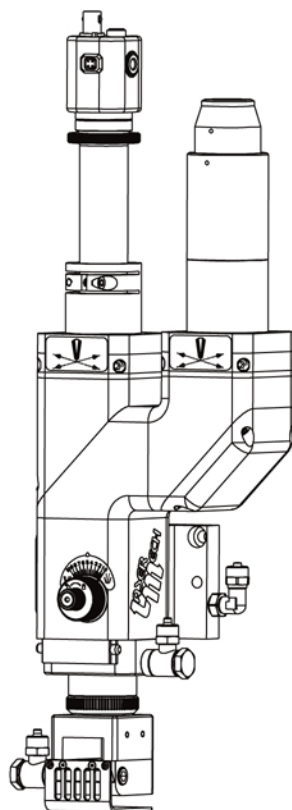
Laser Mechanisms' ultra-compact FiberMINI® Weld shown with straight fiber input and camera viewing.

- Quick and easy access to the cover glass
- Flexible design to optimize spot size
- Compact, lightweight design
- Optional camera viewing
- Models available for most popular fiber connections

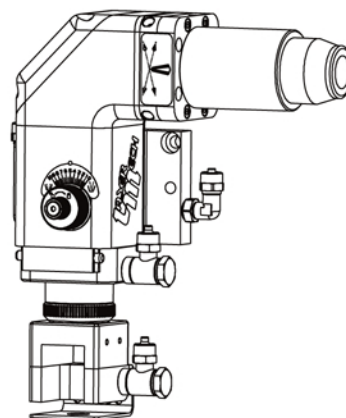
FiberMINI® Weld Configurations



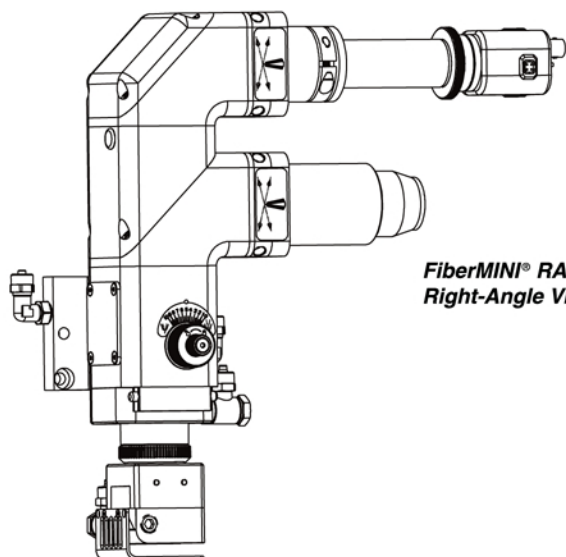
**FiberMINI® ST
Non-Viewing**



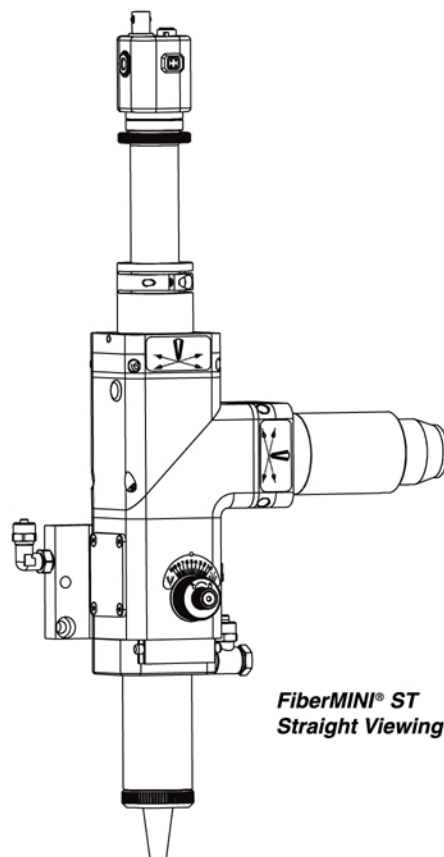
**FiberMINI® RA
Offset Viewing**



**FiberMINI® RA
Non-Viewing**



**FiberMINI® RA
Right-Angle Viewing**



**FiberMINI® ST
Straight Viewing**