

ACCUFIBER

LASER PROCESSING HEADS

Laser Mechanisms' AccuFiber Laser Processing Heads deliver accurate focusing within a modular design that supports a variety of setup and process options. The availability of various tip extension lengths provides adaptability to almost any focal length. Offered par-focal versions can accommodate multiple focal lengths without changing the overall length of the head. In most configurations, a second lens drawer is included for the cover glass slide to allow easy, tool-less access. Adjustments are available for focus and standoff, as well as X-Y centering of the lens and/or cutting tip. A variety of cutting tip styles and orifice sizes are also offered.

Features

- **Flexible** – Can be used for cutting and welding
- **Adaptable** – Easily accommodates a wide range of focusing and collimating lengths
- **Expandable** – Includes a range of optional accessories such as CCTV viewing packages
- **User Friendly** – Provides simple and intuitive adjustments for collimation, beam centering, viewing and focus setups



PLYDH0209 SHOWN

Specifications

Clear Aperture (based on collimating lens choice)	25-35.5 mm
Laser Power (water cooling provided above 1 kW)	Unlimited
Standoff Adjustment	± 3.9 mm
Weight	3.2 kg



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