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 parfocal 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

**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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