



Zoomoptic

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Zoom optics from HD provide an optical module that can vary the diameter of the laser spot on the processing surface. This module is integrated between the collimation and focusing lenses, enabling automated changes to the laser spot diameter between processing steps or even within a single processing step.

Technical specifications:

- up to 8 kW laser power (when used correctly)
- up to 4x magnification at suitable radiation source and caustic
- direct water cooling of the optical elements
- Weight is approximately 4.2 kg
- easy integration into existing systems
- Compatibility with all common laser types