



# TOP product group

Technical data

**TOP Cleave****TOP Cleave-2****TOP Weld****LASER PARAMETERS**

WAVELENGTH	1030 nm	1030 nm	1030 nm
MAXIMUM PULSE ENERGY	500 µJ	500 µJ	500 µJ

**OPTICS CONFIGURATION <sup>1</sup>**

EXTENSIONS	1 x 1.5 x 2 x 2.8 x	0.36 x 0.5 x 0.67 x 1.5 x 2 x 2.8 x	0.5 x 0.36 x
AVAILABLE FOCUSING LENSES	10 x (f = 20 mm) 20 x (f = 10 mm)	f = 20 mm, NA=0.2 f = 10 mm, NA=0.4	20 x (f = 10 mm)
DESIGNED FOR RAW BEAM DIAMETER	-	5 mm	5 mm

**STRUCTURAL DESIGN**

DIMENSIONS (W X H X D)	98 mm x 480 mm x 86 mm	40 mm x 240 mm x 40 mm (Beispielskonfiguration)	40 mm x 240 mm x 40 mm (configuration example)
WEIGHT	< 5 kg	je nach Konfiguration ab 0.62 kg	Depending on configuration 0.62 kg

**COMPATIBILITY**

AVAILABLE LASERS	TruMicro Series 5000, TruMicro Series 2000	TruMicro Series 5000, TruMicro Series 2000	TruMicro Series 5000, TruMicro Series 2000
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1 — Other optics configurations are available on request.