



TruFiber

Technical data



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Fiber laser

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	TruFiber 500	TruFiber 1000
LASER PARAMETERS		
LASER POWER AT THE WORKPIECE	500 W	1000 W
POWER CONSTANCY AT RATED LASER OUTPUT	± 1 %	± 1 %
CONTINUOUSLY ADJUSTABLE POWER RANGE	15 W - 500 W	30 W - 1000 W
BEAM QUALITY (M ²)	< 1.1	< 1.1
WAVELENGTH	1070 nm ± 10 nm	1070 nm ± 10 nm
LASER LIGHT CABLE DIAMETER	11 µm	20 µm
LENGTH OF THE LASER LIGHT CABLE	10 m	10 m
STRUCTURAL DESIGN		
WIDTH	-	920 mm
HEIGHT	-	590 mm
DEPTH	-	990 mm
DIMENSIONS, 19" VERSION (W X H X D)	483 mm x 495 mm x 513 mm	-
DIMENSIONS, STANDALONE VERSION (W X H X D)	600 mm x 1500 mm x 800 mm	-
MAX. NUMBER OF LASER LIGHT CABLES	1	1
INSTALLATION		
AMBIENT TEMPERATURE	5 °C - 40 °C	5 °C - 40 °C

Subject to changes. The details in our offer and order confirmation are definitive.