

Technical Data

Laser Crystal	Nd: YAG, 1064 nm
Max. average power	50 W
Pulse Energy	125 J
Peak Pulse Power	9 kW
Pulse Duration	0.5 - 20.0 ms
Pulse Frequency	single pulse / continuous pulse 0.5 - 15 Hz
Focus Setting	Manual
Programming Memory	16 parameter sets
Diameter of Welding Spot	0.2 - 2.0 mm
Optical Viewing System	Leica Stereo-Microscope
Cooling of the Laser	air/water cooling
Protection Gas Supply	double nozzle
Dimensions	(H*W*D) 1330*550*800 mm
Weight	Approx. 120 kg
Electrical Connection	200-240V / 50-60 Hz, 16 A