



TECHNICAL INFORMATION

LC-WELD

	1000W	1500W	2000W
Laser power	1000W	1500W	2000W
Voltage	220-240VAC	220-240VAC	220v/380v
Consumption	<6kW	<8kW	<12kW
Welding depth	0.5-3mm	0.5-4mm	Up to 5mm
Laser type	CW		
Wavelength	1070NM		
Laser frequency	10Hz-20KHz		
Air humidity	10-90%		
Power stability (2h)	<2%		
Power stability (24h)	<2,5%		
Consumption at 100% power	<6%		
Refrigeration system	Water system, dual control		
Temp. of cooling water	22-29°C		
Welding speed	0-120mm/s		
Fiber cable length	7m (Approx.)		
Size	1200x1100x700 Approx		
Weight	280Kg		