

Model	Laser Type	Power	Spot Size	Weld Depth
RG-W2000P (Handheld)	Fiber	2000 W	0.2–5 mm	0.8–8 mm

Wavelength	Pulse Width	Cooling	Total Power
1080 nm	≤10 ms	Water cooling (chiller)	12 kW

Welding Parameters		
Material	Maximum (no wire feed)	Maximum (with wire feed)
Iron & Steel	10 mm	14 mm
Stainless Steel	8 mm	10 mm
Aluminum	2 mm	6 mm
Copper & Brass	3 mm	3.5 mm
This chart is a guideline only. For more specific information, please contact your Nema Çelik representative.		