

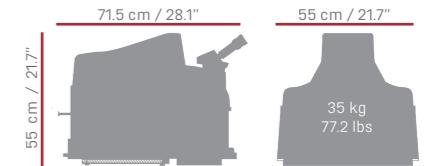


MS 3.5



Elettrolaser, driven by relentless Research & Development, introduces the new Laser Welder MS 3.5: small, ultra-compact, and energy-efficient. Ideal for jewelry and dental labs, it ensures precision welding of all precious and non-precious metals. Its innovative design, featuring a reinforced casing, guarantees comfort with ergonomic armrests, low noise levels, and removable drawers. The 7" touchscreen allows users to adjust power, frequency, and laser shot size, with the ability to save up to 100 settings.

Plus
• Easily accessible controls
• Water and air cooling
• Simple and intuitive interface



Data sheet

	MS 3.5-35	MS 3.5-80	MS 3.5-165
Laser source and wave length	Nd:Ce: YAG 1064 nm		
Average power	30 W	30 W	75 W
Peak power	3 kWp	4 kWp	6.5 kWp
Energy	35 J	80 J	165 J
Impulse time	0,1 - 12 ms	0,1 - 20 ms	0,1 - 25 ms
Pulse frequency	0,5 - 6 Hz	0,5 - 6 Hz	0,5 - 20 Hz
Spot diameter	0,2 - 2,0 mm		
Spot setting	Motorized		
Wave programs	Pulse Shaping 6 preset		
Memories cell stored	100		
External control	7" Color Touch Screen		
Power supply	230 V AC, 50/60 Hz [110 on request] - 2,2 kW		
Type	Desktop		
Argon nozzle	Yes		