

Mega 5.0



AVAILABLE WITH 3D VISION SYSTEM



The MEGA 5.0 is a manual laser welder designed for companies and laboratories with medium to large-scale production needs. It features a spacious welding chamber suitable for objects of various sizes. With an appealing design, dual cooling systems for hot climates, environmentally conscious innovations, connectivity, and the 3D VISION option for operator ergonomics and comfort, this machine offers a comprehensive solution.

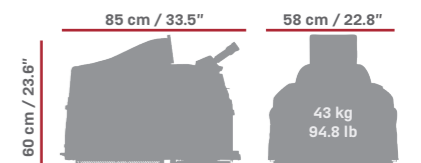
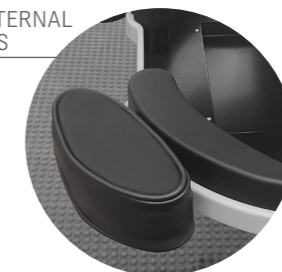
Plus

- 7-inch color touch screen display
- Integrated camera
- Dual cooling system

ADDITIONAL EXTERNAL ARMRESTS PADS

OPTIONAL:

The armrest pads allow the operator to work in an ergonomic and comfortable position, improving stability during welding.



Data sheet

Laser source and wave length	Nd:Ce: YAG 1064 nm
Average power	90 W
Peak power	10 kW
Energy	245 J
Impulse time	0.1 - 25 ms
Pulse frequency	0.5 - 40 Hz
Spot diameter	0.2 - 2.0 mm (0.05 or 0.1 opt.)
Spot setting	Motorized
Wave programs	Pulse Shaping 6 preset
Memories cell stored	100
Internal chamber control	Joystick
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