



Mega 5.0



AVAILABLE WITH
3D VISION SYSTEM

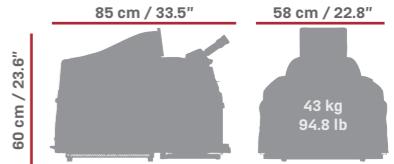


The **MEGA 5.0** is a manual laser welder designed for companies and laboratories with medium to large production needs. It features a large welding chamber, suitable for objects of various sizes. All models come standard with **SMSP technology**, ensuring greater beam stability, improved energy efficiency, and superior welding quality.

An attractive design, dual cooling system suitable for hot climates, environmentally conscious innovations, connectivity, and the **3D VISION option** for operator ergonomics and comfort complete this machine.

Plus

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



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 7 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