

MEGA SILVER



freeform
FABRICATION

ELETTROLASER

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- Unique innovative lens system
- LED cold and white light in the chamber
- Integrated camera
- 7" colour touch screen display
- Tutorial videos on screen
- Stereomicroscope 10x by Leica
- Double power integrated cooling system
- Internal joystick in the welding chamber
- Wide welding chamber
- Wi-fi connection
- 3 years warranty

The new **Mega Silver** model inherits all the best features of the MegaHIT product family. A wide welding chamber and double cooling system.

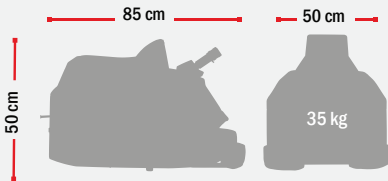
The real innovation in this machine is the lens system. Together with the innovative ELETROLASER resonator, it allows the generation of a special laser beam which is superior to any other laser systems currently available in the market.

Thanks to this laser beam, the shot becomes homogeneous and the energy is distributed throughout the welding area, improving the weld penetration into the workpiece.

The **Mega Silver** model has been designed primarily for silver and highly reflective materials, but actually the **Mega Silver** is optimal for all metals including welding of Gold, Platinum, Palladium, Steel, Titanium and other alloys, precious and non-precious.

	MEGA-SILVER 150	MEGA-SILVER 180
LASER SOURCE AND WAVE LENGTH	Nd: YAG 1064 nm	
AVERAGE POWER	100 w	
PEAK POWER	7.5 kw	9 kw
ENERGY	150 J	180 J
IMPULSE TIME	0,1 ÷ 20 ms	
PULSE FREQUENCY	0,5 ÷ 30 Hz	
SPOT DIAMETER	0,3 ÷ 2,0 mm	
SPOT SETTING	Motorized, 30 positions	
WAVE PROGRAMS	Pulse Shaping 6 preset	
MEMORIES CELL STORED	100	
INTERNAL CHAMBER CONTROL	Joystick	
EXTERNAL CONTROL	7" Colour Touch Screen	
INPUT POWER	230 V AC, 50/60 Hz	
AMPERE	10 A	
TYPE	Desktop	

DIMENSIONS



MEGA SILVER 3D



MEGA-SILVER MEGA-SILVER 3D



WI-FI



HDMI (OPTIONAL)



INTEGRATED CAMERA



USB (OPTIONAL)

MEGA-SILVER 3D



GLASSES ALLOWED



IMPROVED VISION



WITHOUT EYEGLASSES



NO TIRED EYES



EASY ACCESSIBLE CONTROLS



IMPROVED VISION



AIR/GAS INLET