

MEGA HIT



freeform
FABRICATION

ELETTROLASER

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- 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

This Laser welder is designed for factory and laboratories with medium / large production.

Available in 100, 120 and 140 Joule versions, thanks to its large welding chamber, it can be used for small and large object welding.

It is equipped with a double cooling system that allows it to be used in tropical and demanding environments.

MEGA-HIT can be equipped with a 3D VISION system for a stereoscopic view of the welding zone.

The 3D Vision system makes it easier on the eyes for the operator and it helps maintaining an optimal sitting position.

The 140J model can easily weld all metals including silver!

MEGA HIT 3D



	MEGA-HIT 100	MEGA-HIT 120	MEGA-HIT 140
LASER SOURCE AND WAVE LENGTH	Nd: YAG 1064 nm		
AVERAGE POWER	95 w	100 w	100 w
PEAK POWER	5 kw	6 kw	7 kw
ENERGY	100 J	120 J	140 J
IMPULSE TIME	0,1 ÷ 20 ms		
PULSE FREQUENCY	0,5 ÷ 30 Hz		
SPOT DIAMETER	0,2 ÷ 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		

MEGA-HIT MEGA-HIT 3D



WI-FI



HDMI (OPTIONAL)

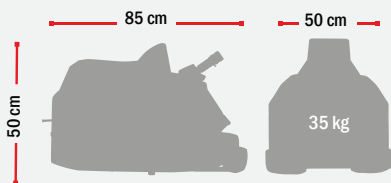


INTEGRATED CAMERA



USB (OPTIONAL)

DIMENSIONS



MEGA-HIT 3D



GLASSES ALLOWED



IMPROVED VISION



WITHOUT EYEGLASSES



NO TIRED EYES



EASY ACCESSIBLE CONTROLS



IMPROVED VISION



AIR/GAS INLET