



Ms3.5



MASTER 4.0



MEGA 5.0



MEGA 6.0



ElettroLaser Laser Welders are superior to any other laser welder on the market.

They produce a completely homogeneous laser beam, allowing for even distribution of energy across the work area and filler material, resulting in a high-quality surface welded finish.

The true innovation lies within their new cavity design, home to the heart of every ElettroLaser welder: the ElettroLaser Resonator.

APPLICATIONS

- Excellent for silversmiths
- Welding precious metals such as platinum, titanium, gold, silver, and palladium
- Repair of antique jewelry
- Repair of settings without removing stones
- Repair of watches and eye-wear
- Welding of elements using filler material without the need of additional cleaning

MAIN FEATURES

- 7" Color touch-screen display
- Preloaded tutorials
- Leica 10x stereo-microscope
- Double integrated cooling system
- Internal joystick
- Improved larger welding chamber
- Wi-Fi connectivity
- Cool white LED light illumination
- Integrated camera
- 3 Year Warranty

MEGAHIT300



Mega 300J has been developed primarily for industrial applications and factories working with precious metals.



**STATIONED
NATIONWIDE**



FLEXIBLE FINANCING



**SUPERIOR SERVICE
& TRAINING**

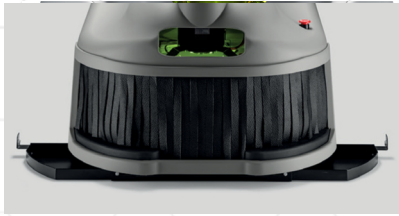


QUALITY SUPPORT

It's Equipped with a **double in-line resonator** paired with together with an **enhanced capacitor bank** that enables it to achieve an output of 300 J of effective energy!

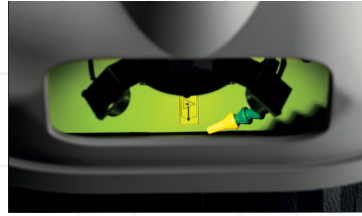
STANDARD FEATURES

ADD-ONS



SPACIOUS WELDING CHAMBER WITH ADDITIONAL SIDE STORAGE

The improved welding chamber makes it easy to maneuver the users hands and large pieces, now with integrated cushioned arm rests and storage trays!



LARGE VIEWING WINDOW

The large viewing window makes it easy to position pieces under the stereo-microscope and to access the controls for welding.



10X LEICA STEREO-MICROSCOPE

Powerful 10X stereo-microscope by Leica allows for precision and accuracy in welds, as well as reducing eye strain and fatigue.



7" TOUCH SCREEN DISPLAY

7" touch screen display allows you to easily change the settings on the fly to your specific needs and requirements.



3D STEREOSCOPIC VISION SYSTEM

Allows for a stereoscopic view of the welding zone. This reduces eye fatigue for the user, as well as improves posture while operating the laser welder.

Available for all ElettroLaser welders.

LZ-6000-AT (Master S)

LZ-6000-STD MegaHit & Mega Silver



MOTORIZED WELDER STAND

This adjustable motorized stand can be adjusted to comfort height for each operator. It easily plugs into the back of your laser and is operated using the machine's internal controls or the external LCD touch screen.

Models are available for all ElettroLaser welders.

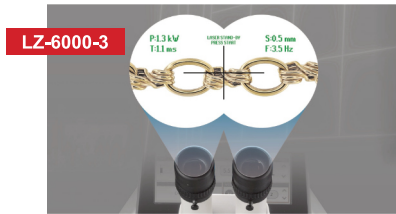


LZ-6000-OZ

O-ZONE SANITIZATION

Safely sanitize with the power of O-zone! Simply place your items within the welding chamber and start the O-zone sanitation process. O-zone is safe, virtually odorless, and leaves no chemical residue. Once the process is finished, O-zone breaks down to harmless oxygen and dissipates into the atmosphere.

Available for all ElettroLaser laser welders.



LZ-6000-3

INTEGRATED PARAMETER MICROSCOPE

Allows the operator to digitally view the main and most important parameters such as: POWER, TIME, FREQUENCY, SHOT, and DIAMETER from within the microscope, saving precious time and productivity.

Available for the ElettroLaser MEGA 4.0 and MEGA 6.0 only.



LZ-6000-1

0.1 LASER SPOT FOCUS

An upgrade from the standard 0.2mm Laser Spot that facilitates extremely fine detail work.

Available for ElettroLaser MEGA 4.0 and MEGA 6.0 only.

SPECIFICATIONS	MS 3.5	MEGA 4.0	MEGA 5.0	MASTER 6.0	MEGA 300
SKU	LZ-1035	LZ-10100 / LZ-10130	LZ-6000	LZ-6015	LZ-9500
LASER SOURCE & WAVE LENGTH	1064 nm				
AVERAGE POWER	80 W		100 W		150 W
PEAK POWER	3 KW	6.5 KW	9 KW	10 KW	15kw
ENERGY	80J	165J	230	245J	0.1 to 300J
IMPULSE TIME	0.1 TO 12 MS		0.1 TO 25 MS		0.1 TO 20 MS
SPOT DIAMETER		.2 TO 2.0 MM		0.3 to 2.0 mm	.2 TO 2.0 MM
COOLING SYSTEM	SINGLE		DOUBLE		