



LASER WELDERS



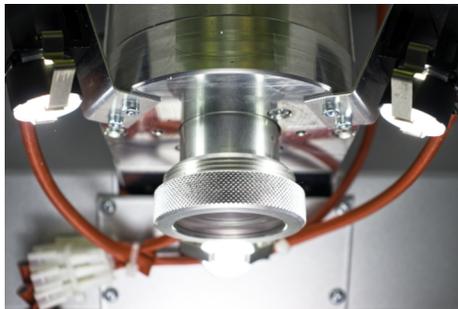
MASTER S



MEGA HIT



MEGASILVER



The innovation of the ElettroLaser Welder lies in its new cavity design, home to the heart of every ElettroLaser welder: the ElettroLaser Resonator.

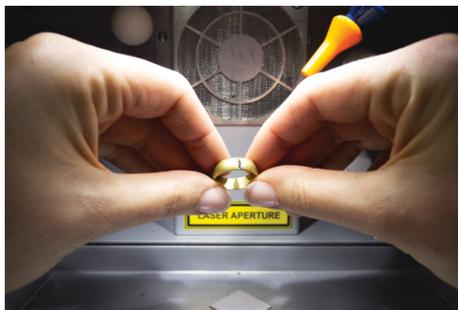
Superior to any other laser welders present on the market, ElettroLaser Welders produce a completely homogeneous laser beam, allowing for even distribution of energy across the work area and of the filler material, resulting in a high-quality surface welded finish.

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 eyewear
- Welding of elements using filler material without the need of additional cleaning

MAIN FEATURES

- 7" Color touch-screen display
- Preloaded tutorials
- Leica 10x stereomicroscope
- Double integrated cooling system
- Internal joystick
- Large welding chamber
- Wi-Fi connection
- Cold white LED light illumination
- Integrated camera
- 3 Year Warranty



NATIONWIDE

With offices across the United States, we guarantee that you will receive top level support from coast to coast.



FINANCING

We work together to get you the capital your business needs on the terms that best suit you.



SERVICE

Our Certified Technicians provide the highest level of customer satisfaction in the industry.



SUPPORT

Our knowledgeable staff, available for on-site training and maintenance, is here to answer your questions.

STANDARD FEATURES



WIDE WELDING CHAMBER

The wide welding chamber makes it easy to maneuver the users hands and large pieces, with cushioned external arm rests.



LARGE VIEWING WINDOW

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



10X LEICA STEREO MICROSCOPE

Powerful 10X stereomicroscope 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.

ADD-ONS



3D STEREO SCOPIC VISION SYSTEM

The 3D 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



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 sanitization 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** welders.

LZ-6000-3

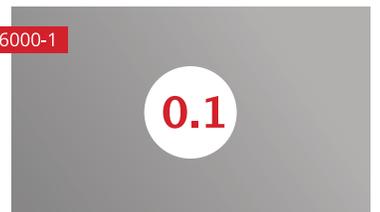


INTEGRATED PARAMETER MICROSCOPE

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 MegaHIT** 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 the **ElettroLaser MegaSilver** only.

SPECIFICATIONS

MASTER S

MEGAHIT

MEGASILVER

SKU	LZ-10100 / LZ-10130		LZ-60120/ LZ-6000		LZ-6010/ LZ-6015	
MACHINE	125	165	150	175	190	225
LASER SOURCE & WAVE LENGTH	1064 nm					
AVERAGE POWER	95W		100W			
PEAK POWER	5 kW	6.5 kW	6kW	7.5kW	9kW	
ENERGY	125J	165J	150J	175J	190J	225J
IMPULSE TIME	0.1 - 25 ms					
SPOT DIAMETER	0.2 to 2.0 mm				0.2 to 0.1mm	
COOLING SYSTEM	SINGLE			DOUBLE		