ELETTROLASER

LASER WELDERS

35J 80J 165J

MS 3.5

255J

MEGA 6.0

255J

MEGA 6.0 3D

Create superior laser welds that are made to last!

Simplify Your Job

ElettroLaser Laser Welders are superior to any other laser welder on the market. Their true innovation lies within their redesigned cavity, home to the heart of every ElettroLaser welder: the ElettroLaser Resonator.

The ElettroLaser Resonator produces a completely homogeneous laser beam, allowing for even energy distribution across your work area and filler material, resulting in a high-quality surface welded finish.

300 J

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 Limited Warranty

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

MEGA 9.0

Mega 9.0 has been developed for industrial applications and factories working with precious metals.

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

SUPERIOR SERVICE & TRAINING

FLEXIBLE FINANCING

LIVE SUPPORT

ROMANOFF SINCE 1949 INTERNATIONAL SUPPLY CORPORATION

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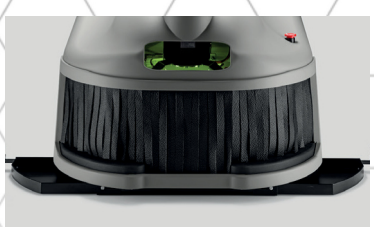
STANDARD FEATURES



SPACIOUS WELDING CHAMBER WITH ADDITIONAL SIDE STORAGE

Makes maneuverability easy for small and large pieces, now with integrated cushioned arm rests and storage trays!

7" TOUCH SCREEN DISPLAY

Allows you to easily change the settings on the fly to your specific needs and requirements.

10X LEICA Stereo-Microscope

For precision and accuracy in welds, as well as reducing eye strain and fatigue. (Not available on MS 3.5)

OPTIONAL ACCESSORIES

0.05MM LASER SPOT FOCUS

Optional 0.05 mm Laser Spot that facilitates extremely fine detailed work.

Available only on MEGA 6.0. upon special order request

3D STEREOSCOPIC VISION SYSTEM

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

Available for MEGA 6.0 & MEGA 9.0

MOTORIZED WELDER STAND

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

Available for MS Series and MEGA 6.0

SPECIFICATIONS	MS 3.5			MEGA 6.0	MEGA 9.0
SKU	LZ-1030	LZ-1035	LZ-10135	LZ-6015	LZ-6020
MAX ENERGY	35 J	80 J	165 J	255 J	300 J
LEICA LENSES	X	X	X	✓	✓
HDMI PORT FOR EXTERNAL MONITORS	X	X	X	✓	✓
INTEGRATED CAMERA	✓	✓	✓	✓	✓
3D VISION SYSTEM	Not Available	Not Available	Not Available	Optional	Optional
INTERNAL JOYSTICK	X	X	X	✓	✓
IMPULSE TIME	0.1 TO 12 MS	0.1 TO 20 MS	0.1 TO 25 MS	0.1 TO 25 MS	0.1 TO 20 MS
SPOT DIAMETER	0.2 TO 2.0 MM			0.1 to 2.0 mm	0.2 TO 2.0 MM
COOLING SYSTEM	SINGLE			DOUBLE	
LASER SOURCE & WAVE LENGTH	1064 nm			1064 nm (2 Lamps)	
AVERAGE POWER	30 W		75 W	100 W	150 W
PEAK POWER	3 kWp	4 kWp	6.5 kWp	11 kWp	15 kWp

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