



- Welding

Ms3.5

-  USB (OPTIONAL)
-  7" TOUCHSCREEN
-  LED LIGHTING
-  MOTORIZED SPOT
-  100 PROGRAMMABLE MEMORIES



The MS-3.5 is a manual welding system, ideal for goldsmiths and dental technicians who need precision and accuracy for quick welding and finishing operations.

The continuous Research & Development of Elettrolaser has led to the creation of a new laser welder, the MS-3.5, small and ultra-compact, with reduced consumption, but with the peculiarities of the classic bench welder.

It is possible to weld: gold, platinum, chrome cobalt, steel, palladium, silver with and without the addition of wire.

The new design, with the reinforced body, ensures greater comfort for the operator, thanks also to the ergonomic armrests, low noise and the pull-out objects holder on the side.

The latest generation 7" capacitive touch screen allows you to set the power and frequency parameters, the adjustment of the size of the laser shot (from 0.2 to 2mm) and the ability to save up to 100 memories.

	MS-3.5
LASER SOURCE AND WAVE LENGTH	Nd: YAG 1064 nm
AVERAGE POWER	20 W
PEAK POWER	3 kW
IMPULSE TIME	0,1 to 12 ms
PULSE FREQUENCY	0,5 to 6 Hz
SPOT DIAMETER	0,2 to 2,0 mm
SPOT SETTING	Motorized
WAVE PROGRAMS	Pulse Shaping 6 preset
MEMORIES CELL STORED	100
EXTERNAL CONTROL	7" Color Touch Screen
INPUT POWER	230 V AC, 50/60 Hz (110 V on request)
AMPERE	10 A
TYPE	Desktop
ARGON NOZZLE	Yes


[!\[\]\(a870788d6ed9b8fd294b7654a8c8526b_img.jpg\) Accessories](#)
[!\[\]\(de95854c7ee024cfadc48187bbb781b2_img.jpg\) Video](#)


COMPACT AND HIGH PERFORMANCE MACHINE

Laser welder with reduced weight and dimensions, ideal for goldsmiths and dental laboratories

Main features

- Easily accessible controls
- Water and air cooling
- Simple and intuitive interface
- Low weight and dimensions
- Capacitive touch screen
- Argon gas inlet
- 36 months Warranty

Applications

- ✔ Repair of watches and other small parts
- ✔ Eyewear and frame repair
- ✔ Welding with and without filler material
- ✔ Repair of gold, silver, palladium, platinum jewelry
- ✔ Welds without having to remove precious stones
- ✔ Restoration of ancient jewels
- ✔ Welding for porosity closure and various casting defects

Company Profile

ELETTROLASER

*ElettroLaser, a wide range
of solutions with top performance.*






✔ A constant process of innovation and continuous technological development make us the acknowledged leaders in the field of **laser technologies** Made in Italy.

I BAMBINI DELLE FATE
per l'inclusione sociale

Services Offered

- Marking and Cutting
- Die repair
- Welding
- Customization of products

Contacts

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