

## evox

### Powerful and precise for perfect welding

The **precise and reliable** welding solution that effortlessly delivers **superior welding quality** even on the **most demanding metals**.



#### TOP PERFORMING ON ALL METALS

Superior welding quality **even on reflective materials** such as **silver** and **platinum**.



#### RELIABILITY MADE IN ITALY

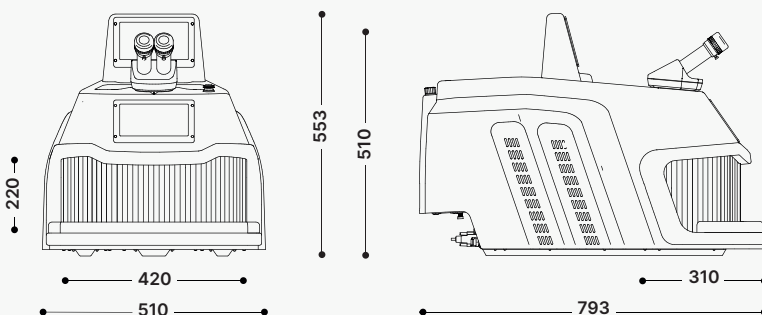
The **reliability and durability** of Italian design in a machine that is **compliant with the highest safety standards**.



#### EASY TO USE

**Intuitive graphical interface** and included video library to **facilitate usage even for the less experienced operators**.

### Compact and robust



\*dimensions in mm

Discover all our machines, stay connected!



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# FEATURES



MADE IN ITALY

## Leica microscope

Leica 45° stereo microscope with 10x optical zoom and right-eye crosshair.

## IUVAPS™ sanitizing system

Constant sanitisation of the environment thanks to the patented IUVAPS™ system, which eliminates dust and pathogens.

## Large welding chamber with adjustable LED

Large welding chamber with a usable volume of 27.2 l, ensuring operator comfort and efficiency. Features an adjustable LED lighting system to facilitate welding on reflective metals.



## Intuitive interface

7" display with color IPS display and 75° viewing angle. The metal/type of processing matrix simplifies parameter settings for the operator; additionally, the display allows real-time monitoring of the machine's status.

## Preset programs

Possibility of viewing and recording welding operations and dynamically setting the work program, choosing it from a library of preset programs.

## Integrated camera

Enables real-time viewing of the welding process directly on the display, with the ability to record and later play them on the screen.

## Connectivity and Wi-Fi

Telemetry for easy assistance and remote updates.

# TECHNICAL DATA

Evo X

CRYSTAL TYPE	Nd:YAG @ 1064
PULSE POWER	225 J
PULSE DURATION	25 ms
PEAK PULSE POWER	9.0 kW
AVERAGE POWER	90 W
PULSE FREQUENCY	0 - 40 Hz
ELETRICAL	115 - 230 VAC ± 10%, 1+N ph, 50/60 Hz, 1.8 kW
FOCAL DIAMETER	0.1 to 2 mm
COMMAND ACCESS	External with 7" capacitive touch screen display, internal with rotary switch
COOLING SYSTEM	Liquid cooled (4 l) with forced ventilation
WEIGHT	41 kg

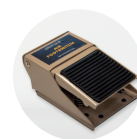
# ACCESSORIES



DYNASCOPE HEAD



ADJUSTABLE MICROSCOPE STAND (5° - 25°)



PNEUMATIC FOOTSWITCH



INTERNAL WRIST REST



ADJUSTABLE HEIGHT TABLE



SMART FOOTSWITCH

★ PATENTED SYSTEM