

# revoX

## Powerful and reliable for excellent performance

Thanks to its high frequency, peak power, and cutting-edge cooling system, the Revo X is our highest-performing welder, designed for demanding production cycles. The series includes the Revo X+ model, which allows for higher frequencies and enables faster, more challenging welding operations, and the Revo X2, which, with a pulse power of up to 280J, is ideal for high-intensity applications.



### MAXIMUM PRODUCTIVITY

+15 hours of continuous laser welding without the need for breaks.



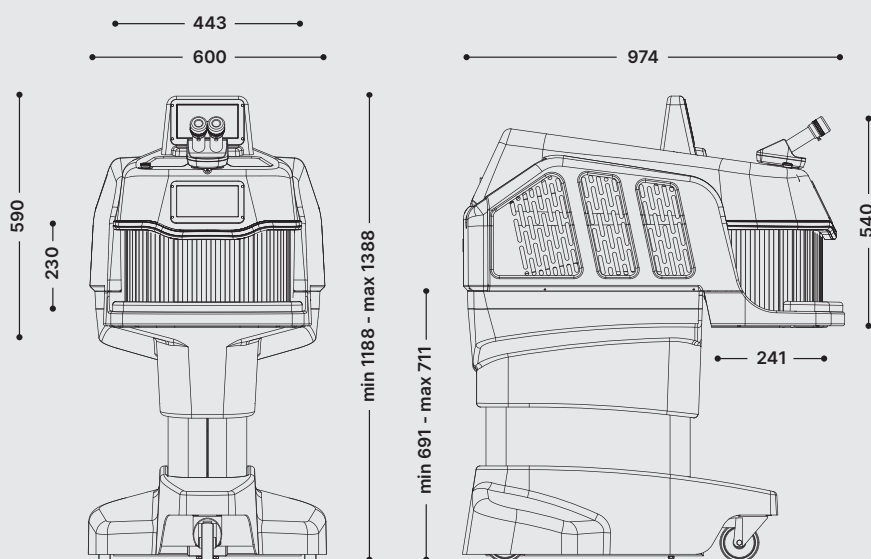
### HIGH PERFORMANCE

It easily welds even difficult metals such as silver and platinum without interruption.



### THREE MODELS AVAILABLE

Engineered with distinct electronic and optical configurations to cater to diverse precision and productivity needs.



\*dimensions in mm

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# FEATURES



MADE IN ITALY

## Microscope Leica

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

## Welding chamber with removable bottom

Welding chamber with wide access and possibility of removing the bottom for easy welding even on large workpieces.

## Height-adjustable motorized stand

Height-adjustable wheeled motorized stand, engineered to improve operator ergonomics and facilitate effortless mobility.



## Intuitive interface

7" color display with an intuitive interface and preset parameters, with the possibility to view and record jobs and dynamically set work schedules.

## Connectivity and Wi-Fi

Telemetry for easy assistance and remote updates.

## IUVAPS™ sanitizing system

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

## Improved performance

Water cooling system with 8 l tank and double radiator that allow the machine to operate on a continuous cycle.

# TECHNICAL DATA

	Revo X	Revo X+	Revo X <sup>2</sup>
CRYSTAL TYPE	Nd:YAG @ 1064	Nd:YAG @ 1064	Nd:YAG @ 1064 [x 2]
PULSE POWER	240 J	240 J	280 J
PULSE DURATION	25 ms	25 ms	25 ms
PEAK PULSE POWER	10.0 kW	10.0 kW	12.0 kW
AVERAGE POWER	90 W	120 W	150 W
PULSE FREQUENCY	0 - 40 Hz	0 - 40 Hz	0 - 40 Hz
ELECTRICAL	230 VAC ± 10%, 1P + N + PE, 50/60 Hz, 2.2 kW (X and X+) / 3.6 kW (X <sup>2</sup> )		
FOCAL DIAMETER	0.1 to 2 mm	0.1 to 2 mm	0.1 to 2 mm
COMMAND ACCESS	External with 7" capacitive touch screen display, internal with rotary switch		
COOLING SYSTEM	Forced air with double circuit, 8 l liquid and double radiator		
WEIGHT	65 Kg	75 Kg	75 Kg

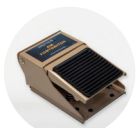
# ACCESSORIES



HEIGHT-ADJUSTABLE MOTORIZED STAND



HANDRAIL HATCH



PNEUMATIC PEDAL



INTERNAL WRIST REST



ADJUSTABLE MICROSCOPE STAND (5°-25°)



DYNASCOPE HEAD



SMART FOOTSWITCH



WELDER PROTECTIVE COVER