

WELDING

MARKING

MILLING

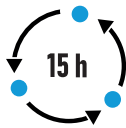
CUTTING

CASTING

revoX

Powerful and reliable for excellent performance

High frequency and peak power and a powerful cooling system make **Revo X** our **highest-performing welder**, capable of **continuously operating for +15 hours**.



MAXIMUM PRODUCTIVITY

Improved working cycle for
+15 hours of continuous welding.



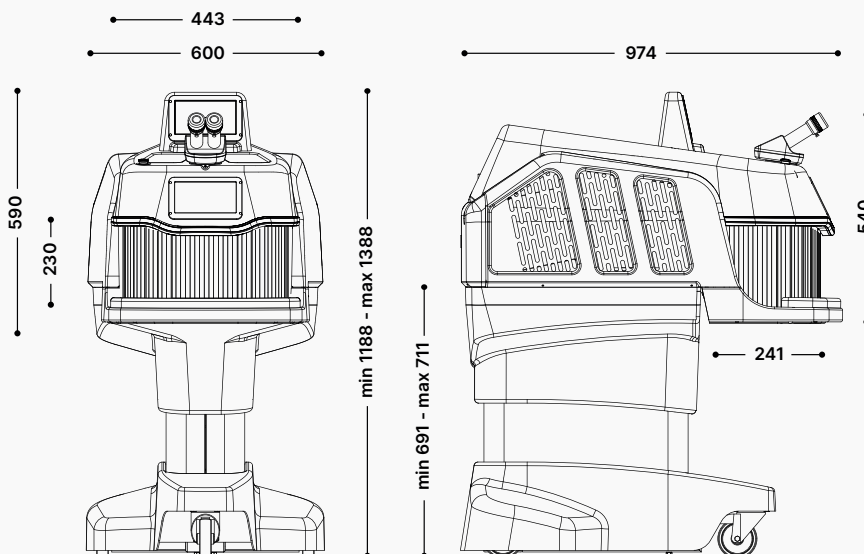
EASE OF USE

Easy to use even for less experienced operators thanks to the **intuitive interface and preset parameters.**



HIGH PERFORMANCE

It easily welds on continuous working cycle even demanding metals such as silver and platinum.



*dimensions in mm

**Discover all
our machines,
stay connected!**



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REQUEST A QUOTE

sales@orotig.com

more information on orotig.com

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 IUVAPS™ system, which eliminates dust and pathogens.

Welding chamber with removable bottom

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



Preset program

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

Water cooling system

Water cooling system with 10 l tank and double radiator.

Connectivity and Wi-Fi

Telemetry for easy assistance and remote updates.

TECHNICAL DATA

	Revo X	Revo X +	Revo X ²
CRYSTAL TYPE	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 ²)		
FOCAL DIAMETER	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



DYNASCOPE HEAD



INTERNAL WRIST REST



PNEUMATIC PEDAL



ADJUSTABLE MICROSCOPE STAND (5° - 25°)



ANALOGIC PEDAL



HEIGHT-ADJUSTABLE MOTORIZED STAND



HANDRAIL HATCH



ROTARY & DEVICE (Ø 80mm)