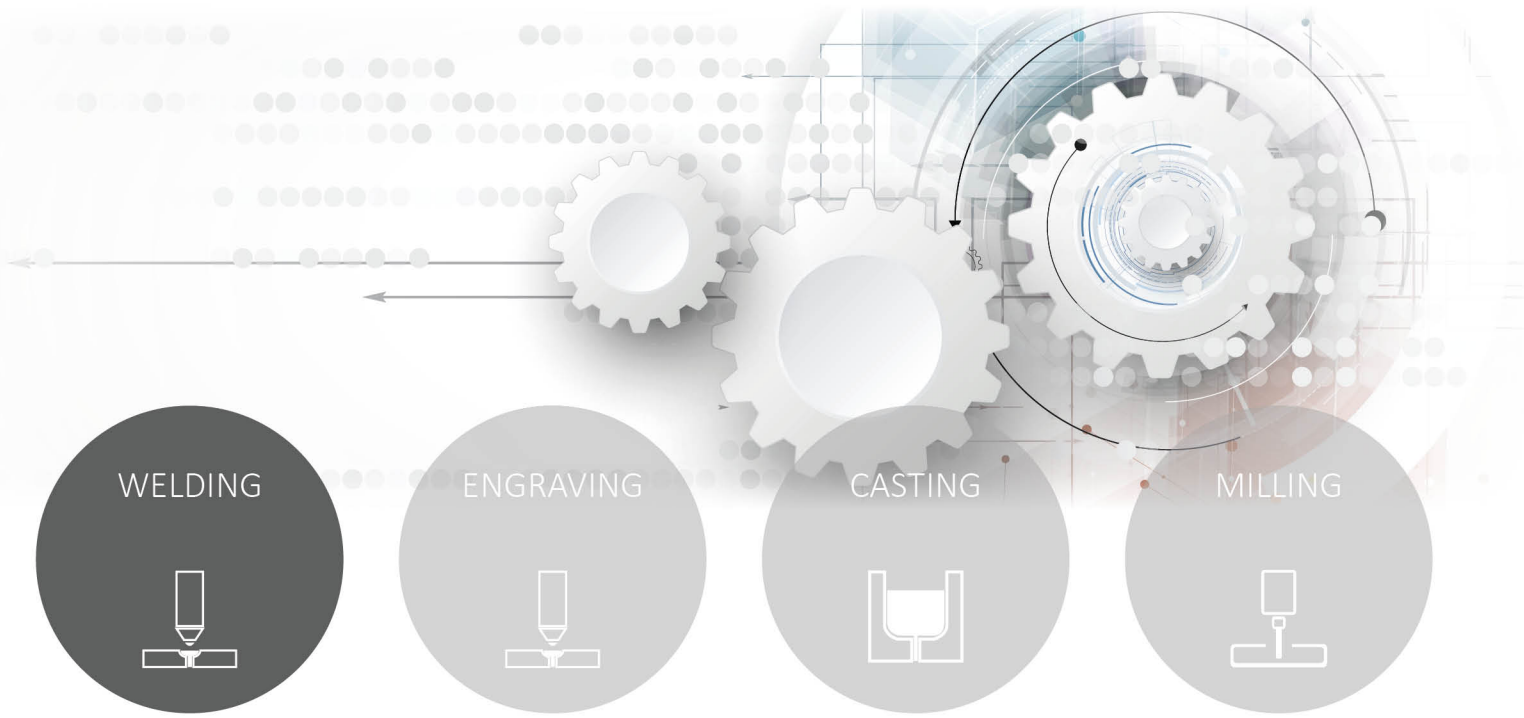


Mini - Midi



WELDING



ENGRAVING



CASTING



MILLING



OROTIG

OROTIG's MINI and MIDI LASERs have been developed to make small repairs, welds and polish the following materials: Steel, CrCo, Platinum, Palladium, Gold(7-18 kt), Brass and Silver; with and without weld's wire supply.

Stereo microscope

Emergency button

Led lighting system

User interface with touch-screen display

Large welding chamber



Double safety system with mechanical and electrical shutters. User's safety guaranteed

Shuko's removable supply cable. Main socket with protection fuses to prevent electrical damages

USB Flash system for laser's upgrade and technical checks

Multitension and multipower generator(110-230 VAC 50-60Hz)

Welding parameters selection with easy rotary encoder inside the chamber (only for MIDI version)

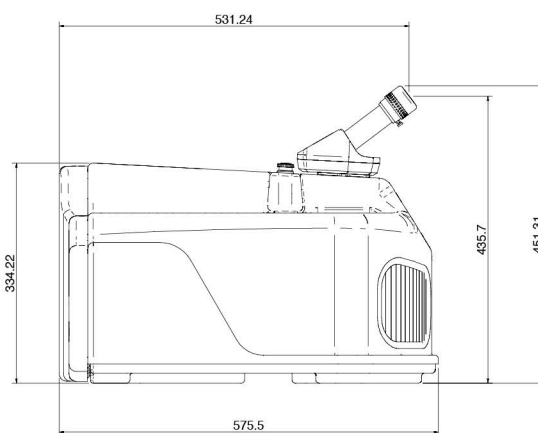
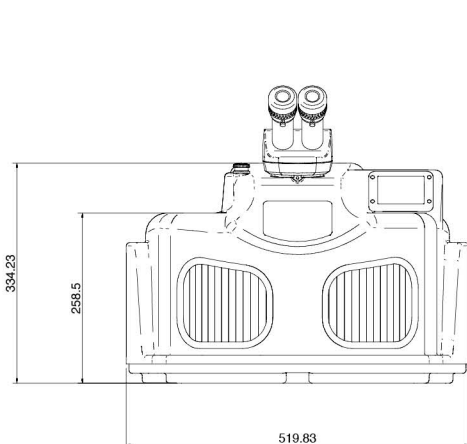
TECHNICAL DATA

MODEL	MINI	MIDI
CRYSTAL TYPE Nd:YAG	1064 nm	1064 nm
PEAK POWER	1 kW	2.5 kW
LASER SPOT DIMENSION	0.3 - 0.8 mm	0.3 - 1.3 mm
FEQUENCY	0.5 - 3 Hz	0.5 - 3 Hz
MAX SHOTS NUMBER PER HOUR (Max Laser Power)	5000 at 22°C	5000 at 22°C
WEIGHT	25 Kg	25 Kg

OTHER

POWER SUPPLY	115-230 VAC±10%, 50/60Hz	0.68 kW	0.8 kW
CONTROLS	External with 3.5" color touch-screen display. On Midi even with internal rotary		
STEREO - MICROSCOPE	45° with 10X and crosshair		
COOLING TYPE	Mixed air / liquid		

This product complies to EU legislation and harmonized standards.



FOLLOW US NOW



Via XXV Aprile 47 37014 Cavalcaselle del Garda (VR)
TEL 045 640 0865 - FAX 045 640 1104
www.orotig.com - e-mail: info@orotig.com

ADP00094-00