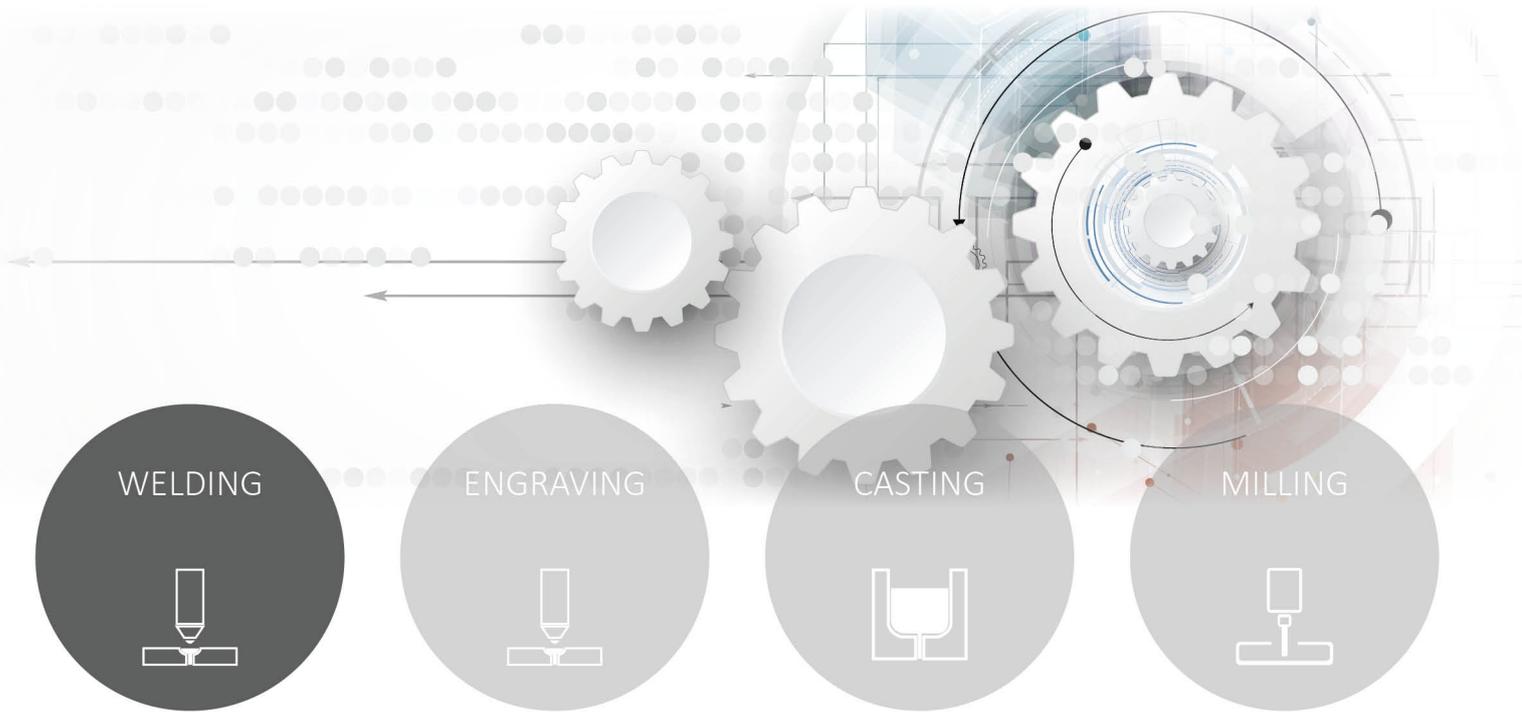


Midi



OROTIG

MIDI LASER has been developed to make small repairs, to weld and polish the following material: Steel, CrCo, Platinum, Palladium, Gold (7-18 kt), Brass and Silver; with and without adding wire.

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



TECHNICAL DATA

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

OTHER

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

This product complies to EU legislation and harmonized standards.

