Evo White

WELDING

ENGRAVING

CASTING

MILLING

MR.TOOLS
Maquinaria

OROTIG

The EVO series LASER welder is the world's most recognizable LASER for the jewellery and dental industries, it's main well known features are:

Stereo microscope Leica 10x

Mechanic and electronic safety shutters to guarantee maximum protection

Led lighting system with dimmer

Argon, Nitrogen, Air supply coaxial or they can be supplied through a nozzle in the welding chamber

User interface with touch-screen display

USB pen drive for firmware updates and real-time diagnostics

Wide welding chamber

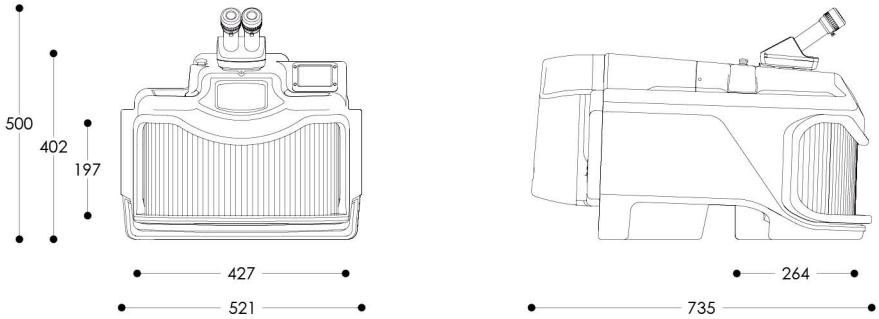
Parameters can be set using a joystick inside the welding chamber

TECHNICAL DATA

MODEL	EVO WHITE	EVO WHITE LYNX
CRYSTAL TYPE Nd:YAG	7 mm / 1064 nm	7 mm / 1064 nm
POWER IMPULSE AND TIME	160 J at 25 ms	160 J at 25 ms
PEAK POWER	7 kW	7 kW
MEAN POWER	75 W	75 W
STEREO - MICROSCOPE	45° with 10X and crosshair (Leica)	LYNX
FEQUENCY	15 Hz	15 Hz
WEIGHT	32 Kg	34 Kg

OTHER

POWER SUPPLY	115-230 VAC±10%, 50/60Hz, 16 A
LASER SPOT DIMENSION	From 0.3 to 1.5 mm
CONTROLS	External with 3.5" color touch-screen display. Internal with joystick
COOLING TYPE	Liquid cooled (1 lt) with forced ventilation



OPTIONALS

UVC SYSTEM

LYNX

TABLE

MR.TOOLS Maquinaria

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