

Evo X



WELDING



ENGRAVING



CASTING



MILLING



The new family of LASER welders EVO X represents a peculiar innovation, as well as the natural evolution, of the previous generation already a landmark in dental and jewellery sector.

Evo x main features are:

- New generation touch screen;
- Record and export videos and pictures in USB devices;
- Video playback on external monitor through HDMI;
- Video tutorial library;

- Dynamic choice of working parameters;
- Option to save own parameters;
- Pictures / video / music playback on screen;
- Remote connection for diagnosis and updates;

Stereo microscope Leica 10x or LYNX (optional)

Mechanic and electronic safety shutters to guarantee maximum protection

Led lighting system with dimmer

Wide welding chamber ergonomic forearms supports

LYNX visor system as an option instead of the stereo microscope and front touch screen display

Wi-Fi and Ethernet for real-time diagnosis and remote connection. USB pen drive for save / import parameters and video

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

Parameters can be set via encoder inside the welding chamber

TECHNICAL DATA

MODEL	EVO X
CRYSTAL TYPE Nd:YAG	7 mm / 1064 nm
POWER IMPULSE AND TIME	225 J at 25 ms
PEAK POWER	9 kW
MEAN POWER	90 W
FEQUENCY	40 Hz
WEIGHT	41 - 43 Kg

OTHER

POWER SUPPLY	115-230 VAC±10%, 50/60Hz, 16 A
LASER SPOT DIMENSION	From 0.1 to 2 mm
CONTROLS	External with 7" color touch-screen display. Internal with joystick
STEREO - MICROSCOPE	45° with 10X and crosshair or LYNX
COOLING TYPE	Liquid cooled (4 lt) with forced ventilation

