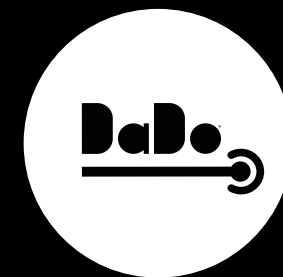


INNOVATIVE, COMPACT, INEXPENSIVE



TECHNICAL SPECIFICATIONS	
LASER SOURCE AND WAVELENGTH	ND: YAG 1064 nm
IMPULSE TIME	0,1 ± 6 ms
SPOT DIAMETER	0,2 ± 1,5 mm
EXTERNAL CONTROL	APP ON MOBILE
INPUT POWER	110/230 V AC, 50/60 Hz
MAX POWER	1,8 kW
AVERAGE POWER	150 W
AMPERE	T16A
DIMENSION	340X340X340 mm
WEIGHT	15 kg
COOLING	LIQUID
WORKING ENVIROMENT	17-35°C UR 65% NON-CONDENSING

DANGER - INVISIBLE LASER RADIATION
AVOID EYE OR SKIN EXPOSURE TO
DIRECT OR SCATTERED LASER RADIATION
WAVELENGTH: 1064 nm MAX POWER: 150 W PULSE: 1-6 ms
CLASS 4 LASER PRODUCT IEC 60825-1:2014



LASER PRODUCT CLASS 4: IEC 60825-1:2014.
Complies with 21 CFR 1040.10 except for conformance
with IEC60825-1 Ed.3., as described in Laser Notice No.56,
dated May 8, 2019

DADOWELDER.COM



REV.01 - BASSIDEIGN - PR. E. URMATO - PRINT GRWCALEFFE 2



SO SMALL SO POWERFUL,
THE EVER EXISTED WELDER



DESIGN FOR EVERYONE



DADO is the ever-existed WELDING MACHINE: small, with a unique design, modern, clean, intuitive. DADO is the welding machine that costs like a spot welder but with all the benefits and advantages that the laser gives compare to an arc-welding machine.

INTUITIVE AND CHEAP



DADO is also a LASER READY TO GO, the best in terms of technological quality and price. The huge investment and industrialization of this product has led us to give the final customer a welder at an incredible price!

PROPRIETOR APPLICATION



DADO is supplied with an App, which univocally links to the serial of the product. This App allows full control of the laser and all its parameters.

SMALL SIZE



DADO is small, light, can be easily placed anywhere: from the small workshop directly on the workbench of the goldsmith or dental technician, to the back shop of any jewelry and why not, even in hobby shops!

FOR JEWELRY AND DENTAL



JEWELRY
Small repairs of jewelry and glasses. Spot welding for successive works. Repair of watches and bracelets.

DENTAL
Fixation of parts of orthodontic appliances. Porosity fixing after casting. Fixing attachments, joints, brackets and anchors. Dentures adjusting, bridges, caps and implants.

INLET/OUTLET ARGON GAS (OPTIONAL)



DADO can be provided with inlet/outlet Argon Gas (optional), that it is essential when you have to weld materials such as titanium, to avoid oxidation and to have a better quality of weld. This makes DaDo a very special machine for the goldsmith market and for dental labs.

VOCAL ASSISTANT



Thanks to the voice synthesis card, it provides the operator with all the information he needs, including any error status. It works even without a smartphone.

LIGHTS STATUS INDICATOR



The variable color of the LEDs in the welding chamber is also another indicator of the laser status. The same LEDs change the color relating to the laser working status: standby, in low or high power operation mode.

FULL ACCESSORIES



- Power supply cable.
- Foot pedal for shot.
- 1lt of Distilled and deionized water tank ready to use.
- Support for smartphone.
- Allen key for adjustments and fixing microscope.
- Customized little tweezers for use in the work chamber.
- Welding cleaning brush.
- Alloy wire for welding.
- Customized microfiber cloth for cleaning.

WELDING APP



DADO can be used with or without a smartphone. Download the APP from the Google Play Store or from the Apple Store. Take full advantage of the potential provided by the APP, using the supplied support and positioning the smartphone. It will become immediately an evolved HMI (Human Machine Interface), very useful for all those who will use DADO.

PLUG AND WELD



Unbox, fill, plug-in and start welding whatever you want. The laser does not require special installations. Today welding is almost a child's play.