

# midi TECH

## The ideal partner for the most common applications

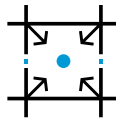
The Midi Tech laser welder, **reliable and easy to use**, represents the perfect entry-level solution for performing small tasks and repairs.



### ENHANCED INTERFACE

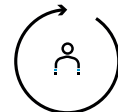
The **new EnergyTune feature** automatically adjusts **power** and **pulse duration** based on the spot diameter and the selected metal.

 **PATENT PENDING**



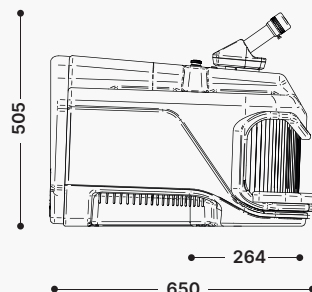
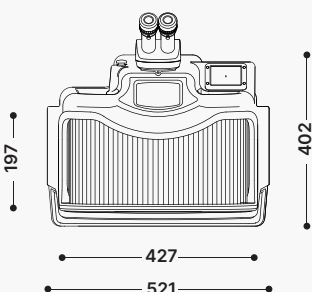
### COMPACT

Also perfect for small spaces thanks to its **compact, portable, space-saving design**.



### ERGONOMICS

The **armrest cushion** allows the operator to work in a **comfortable and ergonomic position**, increasing stability during welding.



\*dimensions in mm

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# FEATURES

MADE IN ITALY

## Emergency

Emergency button in compliance with safety regulations.

## Adjustable LED

Adjustable LED lighting system to facilitate welding on reflective metals.

## Ergonomics

The armrest cushion provides comfort and ergonomic support while working.



## Security system

Dual security system with mechanical and electrical shutters, to ensure maximum operator's protection. Use of advanced fire-resistant materials, V-0 rated for superior fire safety.

## Intuitive interface

With EnergyTune, the operator only has to select the metal, while the system automatically sets the working parameters, making it easy to use even for unexperienced operators.

## Internal rotary switch

Adjusting working parameters is seamless thanks to the rotary control in the welding chamber.

# TECHNICAL DATA

Midi Tech

CRYSTAL TYPE	Nd:YAG @ 1064
PULSE POWER	45 J
PULSE DURATION	8 ms
PEAK PULSE POWER	5.6 kW
AVERAGE POWER	30 W
PULSE FREQUENCY	8 Hz
ELECTRICAL	115 - 230 VAC±10%, 1P + N + PE, 50/60Hz 1.8 kW
FOCAL DIAMETER	0.2 to 1.5 mm
COMMAND ACCESS	External with 3.5" touch screen display, internal with rotary switch
COOLING SYSTEM	Liquid cooled (1 l) with forced ventilation
WEIGHT	27 kg

# ACCESSORIES



INTERNAL WRIST REST



ADJUSTABLE HEIGHT TABLE



CAMERA AND MONITOR