

NEW FUNCTIONALITY

## ENERGY TUNE

The **Energy Tune function** (Patent Pending) allows operators to **automatically fine-tune power and pulse duration parameters** according to the spot diameter and selected metal.

**Compatible with all Orotig welding machine models**, it empowers operators to achieve welding with enhanced ease and precision.



 **PATENT PENDING**



### EASE OF USE

Enables all operators, including less experienced ones, to **effortlessly set the optimal parameters** for each specific task.



### EXECUTION SPEED

With **dynamic adjustments of power and pulse duration** based on spot size, the laser quickly adapts to the desired settings, reducing setup time.



### ERROR REDUCTION

By automatically **optimizing parameters** according to metal type and spot diameter, the laser minimizes the risk of damaging the workpiece due to excessive energy.

### OPERATION AND USAGE ACROSS DIFFERENT MODELS

When the **Energy Tune function** is **enabled**, as indicated by the **closed lock icon**, the **system automatically adjusts the power and pulse duration** settings based on the spot diameter and the chosen metal.

Users can still **manually adjust** these **parameters** directly from the interface or disable the lock feature to switch back to a more traditional operating mode.

Additionally, **parameter configurations** can be **saved** for future use.



MIDI TECH

EVO WHITE

EVO X

EVO X TECH

REVO X

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products!**



ASK FOR A PRICE QUOTATION

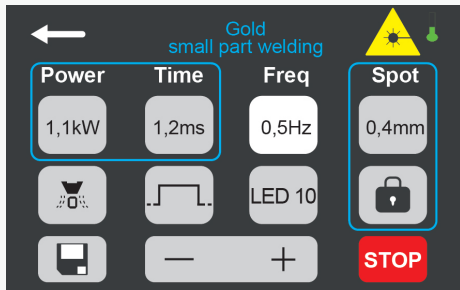
[sales@orotig.com](mailto:sales@orotig.com)

more info at [orotig.com](http://orotig.com)



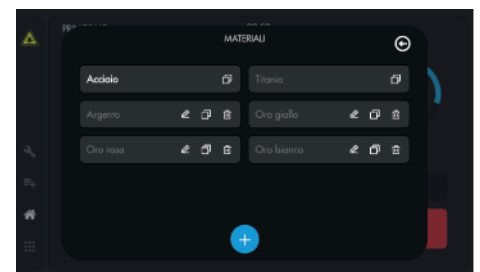
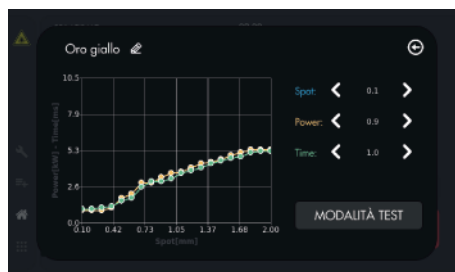
## MIDI TECH

Once the metal is selected and the **Energy Tune function** is **enabled** (as indicated by the closed lock icon), the **system automatically adjusts** the **power** and **pulse duration settings** based on the chosen spot size. This ensures uninterrupted welding operations, even during spot size adjustments, enhancing both the speed and accuracy of the process.



## EVO WHITE

As with the Midi Tech, after selecting the metal, the **system automatically optimizes** the **power** and **pulse duration** parameters based on the set spot size. Additionally, the display will show the **recommended type of processing**, such as welding with wire feed or polishing, depending on the selected spot size.



## EVO X - EVO X TECH - REVO X

The **Energy Tune function** (identified by the corresponding icon and closed lock) is further enhanced with the ability to **adjust preset parameters**. This feature allows customization of power and pulse duration for different spot diameters. Additionally, operators can expand the material library by adding **new materials** beyond the factory defaults or **duplicating** and tailoring existing materials to suit specific requirements.

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