



TAUMARK NIB

A Brand-New Precision Laser Engraver

The TauMark NIB is a new precision laser engraver created specifically for ultra-fine laser engraving and marking.

Like the nib of a pen, its **newly developed laser source** is capable of generating **ultra-short pulses**, ensuring **definition and quality markings** that are **smooth and impalpable to the touch**, even on deep incisions.

SPECS & FEATURES

- Ultra short picolaser pulses
- Smooth to the touch engravings
- Deep engravings on all metals



Mark letters less than
0.3 mm in height!



Engrave metals with extreme precision & detail

Taumac Automation Software

For **unmanned automatic production** with remote monitoring and reporting capabilities. **The Taumac Automation Software** will scan and engrave your designs on **multiple parts in any orientation** on the backlit work tray with equal precision.

All TAUMAC machines are supplied with a **Modbus/TCP server** for easy transfer and retrieval of machine operation data. This data can then be sent to a supervision system or a production control software.

You can also **create and manage your own parameter database**, or **import parameter data** from existing Excel file.



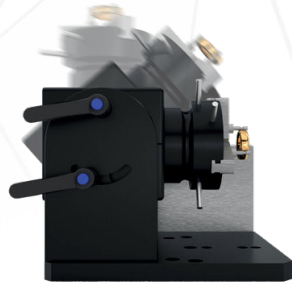
- **Mark and engrave text, curves, bar codes, serial numbers, logos, photos, and more!**
- **Import popular formats such as SVG, AI, JPG, GIF, BMP, PLT, WMF, EMF, EPX, and PCX.**

ENGRAVER ACCESSORIES



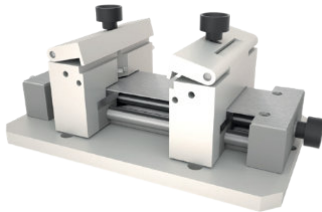
MEASURING PROBE

For precision height measurement with an accuracy range of 40 to 140 mm. Its **auto-measure Z axis** moves the probe to the exact area your jewelry is occupied on the engraving area.



PNEUMATIC RING MANDREL (0.90mm)

For the inside and outside engraving of rings or conical items with removable pliers for easy processing checks. Its "origin sensor" ensures perfect cycle repetition. The engraving angle can be manually adjusted via its handle.



STATIC VISE

An auto-centering vise that keeps metal plates or rounded pieces in place for small productions. Available in opening sizes of **100mm** or **200mm**.



AUTOMATIC MARKING TABLE

Automatically engrave multiple pieces at once. Set your pieces on within its supported work areas, or place them freely and have the internal camera automatically locate and engrave them for you.

POWER	20W	50W	60W
SKU	RE-6000	RE-6100	RE-6200
FREQUENCY & WAVELENGTH	1 to 2000 Khz 1064 +/- 4nm		
FOCUSING LENS	F160 standard		
LASER CENTERING GUIDE	650nm 2mW Laser Diode		
PC CONNECTION	USB 2.0		
COOLING SYSTEM	Air cooling		
WORKING CHAMBER	450 x 285 mm Door Opening: 370 mm		
WORK ENVIRONMENT	10°C - 35°C e da 30% al 85% of humidity		
DIMENSIONS & WEIGHT	480 x 780 x 710 mm / 87 kg		
POWER SUPPLY	230V +/- 10% 50/60 Hz Absorption: 400 - 900W		