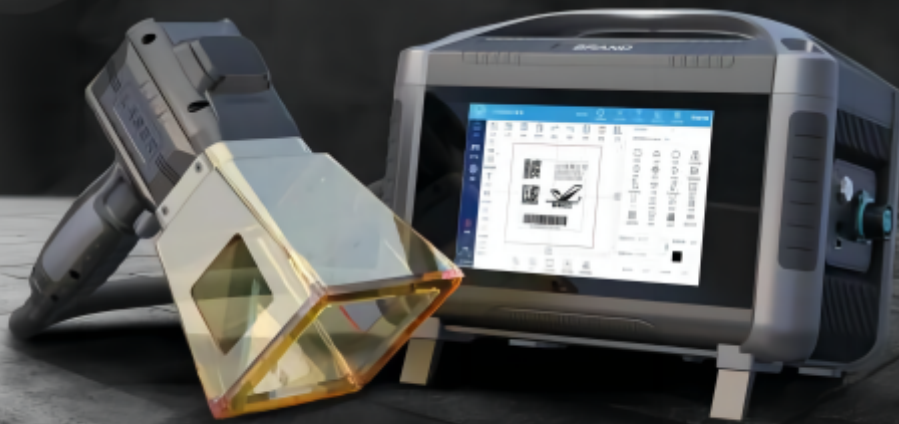


Handheld Laser Marking Machine



Handheld laser marking machine, designed to solve various marking difficulties. Advanced laser technology is used to achieve fast focus adjustment and high-precision marking. With a highly integrated design, the fuselage is small and lightweight, and the detachable design of the battery can last unlimited and improve work efficiency. Handheld laser marking equipment has a wider range of use and greater flexibility, which can meet the daily needs of customers.



Advantage



Price advantage, quality assurance

Handmade Astig Matissim Making Mahin



Infrared positioning, accurate marking

Advanced laser technology is used to achieve fast focus and high-precision marking.



Lightweight design for flexible use

The whole machine is light and portable, and the component design is flexible;
Compatible with multi-brand hardware;
Flexibly adapt to a variety of scenarios



One-touch touchscreen, simple operation

8-inch large screen, one-key touch, simple and smooth operation, easy to use.

Handheld laser marking machine

Laser marking machine 20W/30W



Portable design

Body design: small and lightweight, the whole machine only weighs 6.8Kg; Handheld operation, flexible operation;



Power supply design

1. 220V mains version: plug-and-play, convenient and fast; 2. Lithium battery version: battery detachable design,

Charging mode: offline or built-in;

With a backup battery, you can last forever.



Touch screen design

8-inch fully bonded LCD screen, one-key trigger; It can be used for multiple purposes in one machine, and the hardware is diversified and compatible;



Configure the Linux system

Using 8-core processor, configuration security level, high performance, stable response

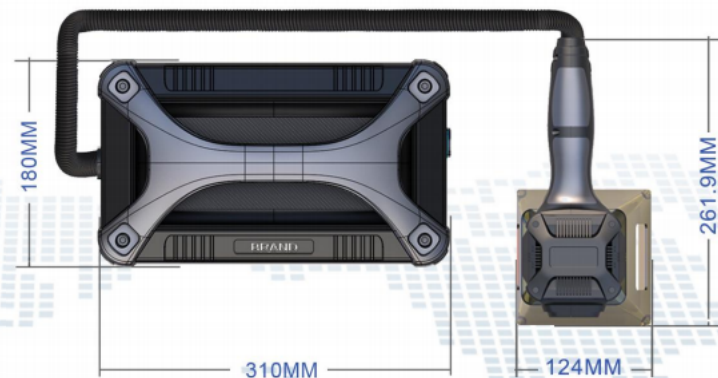
Device front view



Side view of the device

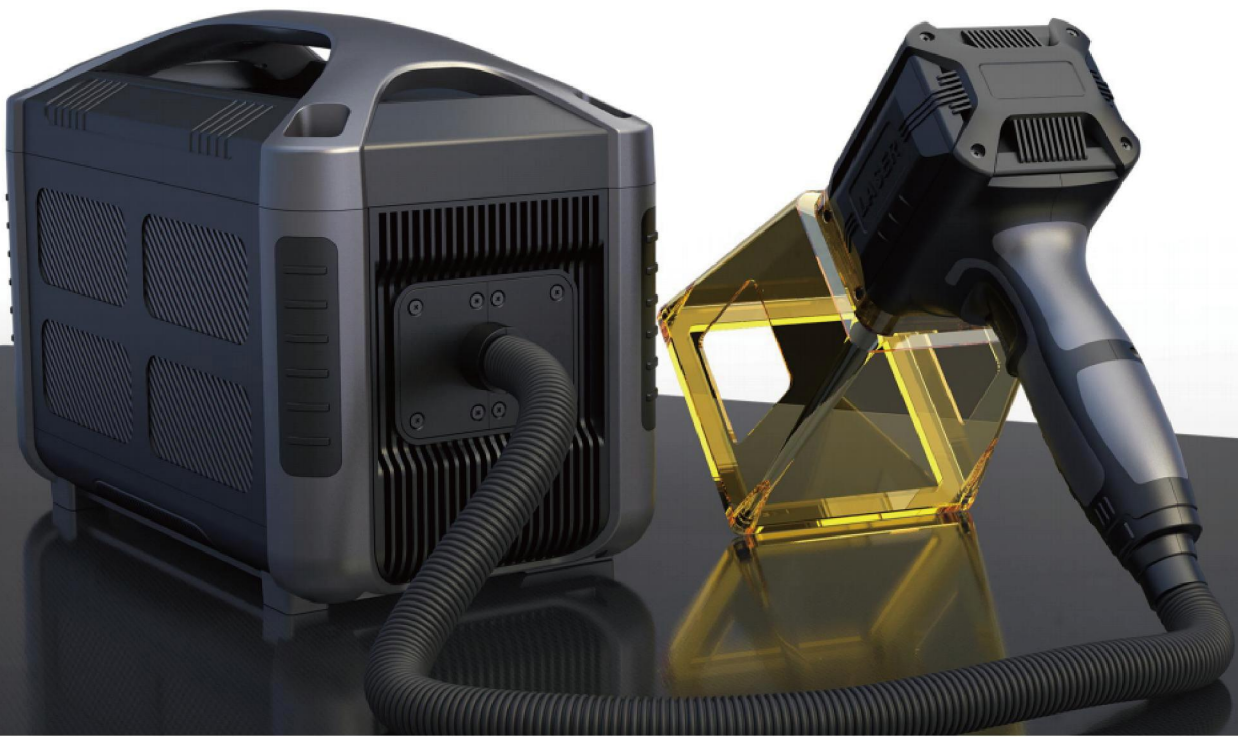


Top view of the device



Technical data sheet

Laser	Fiber laser generator(Second Generation)
Output power	20W、 30W
Marking range	70×70mm、 100×100mm、 145×145mm(Optional)
Deflection seismic mirror	High-precision two-dimensional scanning system
Laser wavelength	1064nm
Focus the lens	F100 / F160 / F210
Marking speed	≤7000mm/s
Master control	Integrated motherboard, 8-inch capacitor fully bonded to the screen
Operating system	Linux system
Marking type of engraving	Redlett Postionen, Foxin
Line width	0.03mm
Repeatable positioning accuracy	0.01mm
Targeting method	Red light positioning, focusing
The number of engraved character lines	Any line within the valid marking range
Tenon Benn Gravid Charak Tryins	800 characters (related to material and printed content)
Font	Chinese and English, numbers, Chinese Traditional and other standard
File format	BMP、 DXF、 HPGL、 JPEG、 PLT、 XLSX
Barcode	CODE39、 CODE128、 QRCODE etc
Power supply	110V / 220V AC、 216Wh 10Ah
Power consumption	145 - 250W
Operating temperature	0 - 40°C
Total weight	6~6.8KG(6kg for plug-in version, 6.8kg for battery version)



Random accessories and related materials

Serial number	Name	Quantity	Included accessories
1	Laser machine equipment	1	Included accessories
2	Regular protective cover	1	Included accessories
3	Accessory bag (screws, certificate of conformity, focal length gasket)	1 set	Included accessories
4	Power cord	1	Included accessories
5	Power adapter (only available for battery powered machines)	1	Included accessories
6	Instruction Manual	1	Included accessories
7	Packing list	1	Included accessories
8	Warranty	1	Included accessories
9	Machine Maintenance Manual	1	Included accessories

Configure execution standards

Serial number	Name
GB 7247-87	Radiation safety of laser products, equipment classification requirements, and user guidelines
GB 10320-88	Electrical safety of laser equipment and facilities
ISO9000-3	International software Standards
IEC 536	Classification of electrical and electronic equipment against electric shock





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