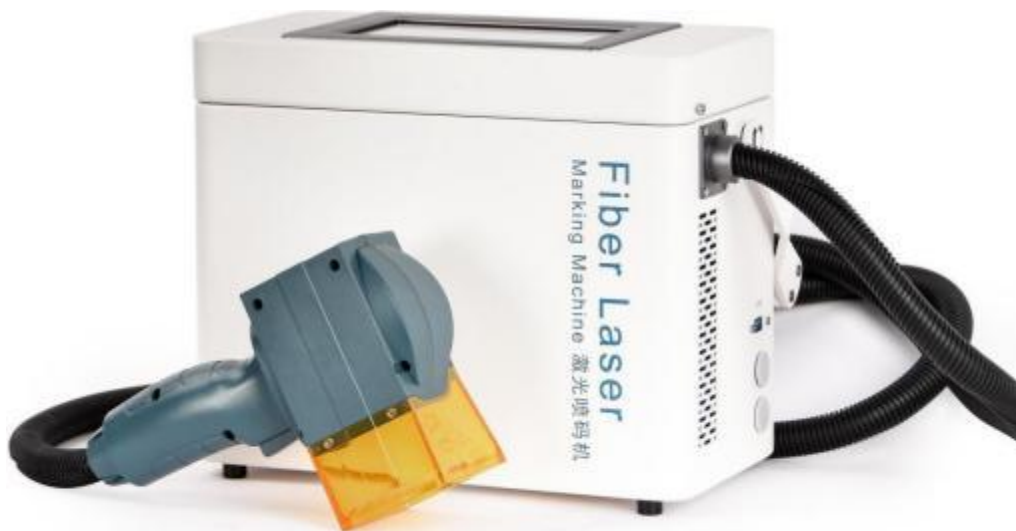


Handheld series specifications / High quality laser machine Laser inkjet printer 20i/30i



- The whole machine is compact in design and easy to operate
- The system is powerful, efficient, high-speed and stable

- Safe, environmentally friendly, maintenance-free
- Widely used, clear and beautiful writing, no wear and tear

Advantages

Convenient and lightweight, it can be easily marked under various working conditions. High-speed scanning galvanometer, small size, fast speed, precise positioning. The laser has a long service life and is maintenance-free. The whole machine has an integrated structure, which is small and compact, and the human-computer dialogue interface is friendly, what you see is what you get, and the operation is simple and easy to use.

High quality

Using programmable devices and high-speed and high-precision DA integrated circuits, the processing positioning is accurate and fast, and the full optical coupling isolation technology is used. The whole system has low power consumption, good stability, strong performance, and is specially designed for laser machine marking.

Application

With good beam quality, small size, fast speed, long working life, flexible and convenient installation, and maintenance-free, it can process a variety of metals through black (oxidation) marking, melting marking, shallow groove marking, deep groove marking, etc. Widely used in electronics, food, beverages, motors, pipes, batteries, hardware, auto parts, stainless steel products and other industries.

Product Parameters	LF20I	LF30I
Machine material:	Anodized aluminum structure	
Laser type	Fiber laser generator	
Output power	≥20W	≥30W
Laser wavelength	1064nm	
Printing method	High-precision dual-dimensional scanning method	
Marking speed	≤7000mm/s	
Main control	Highly integrated motherboard, built-in 7-inch screen. Can be connected to an external 10-inch touch screen, dual system operation	
Operating system	WIN CE	
Cooling system	Normal temperature air cooling	
Marking line type	Dot matrix, vector integrated machine (can mark both dot matrix and vector)	
Reflector size	Standard: 8.5mm	
Marking range	Standard: 55mm×55mm	
Positioning method	Red light positioning	
Number of lines of characters to be engraved	Any line within the marking range	
Printing speed	650 characters/min (specific speed depends on product material and printing content)	
Fonts	Simplified Chinese, Traditional Chinese, English, Korean, Russian, Arabic numerals and other standard fonts	
File format	BMP/DXF/HPGL/JPEG/PLT	
Barcode/QR code	CODE39, CODE128, CODE126, QR, Zhenzhi code, DM, visual code, etc.	
Power supply	220V	
Maximum power consumption	≤300W	
Machine net weight (main unit + control box))	12kg	
Handheld size	241.5mm×79mm×151mm	
Control box size	320mm×170mm×270mm	
Pollution degree	2	
Overvoltage category	II	
Adapt to temperature	0-40°C	
Ambient relative humidity	30%-85 % RH (No condensation)	

外观图:

