

FS20 Series Static UV Laser Marking Machine

No consumables | High-speed | Permanent



Advantages

For All Functions YOU WANT



Customized table
One-click start



High-definition LCD
Easy Operation



Precise Marking
0.01mm Accuracy



Continuous
Working

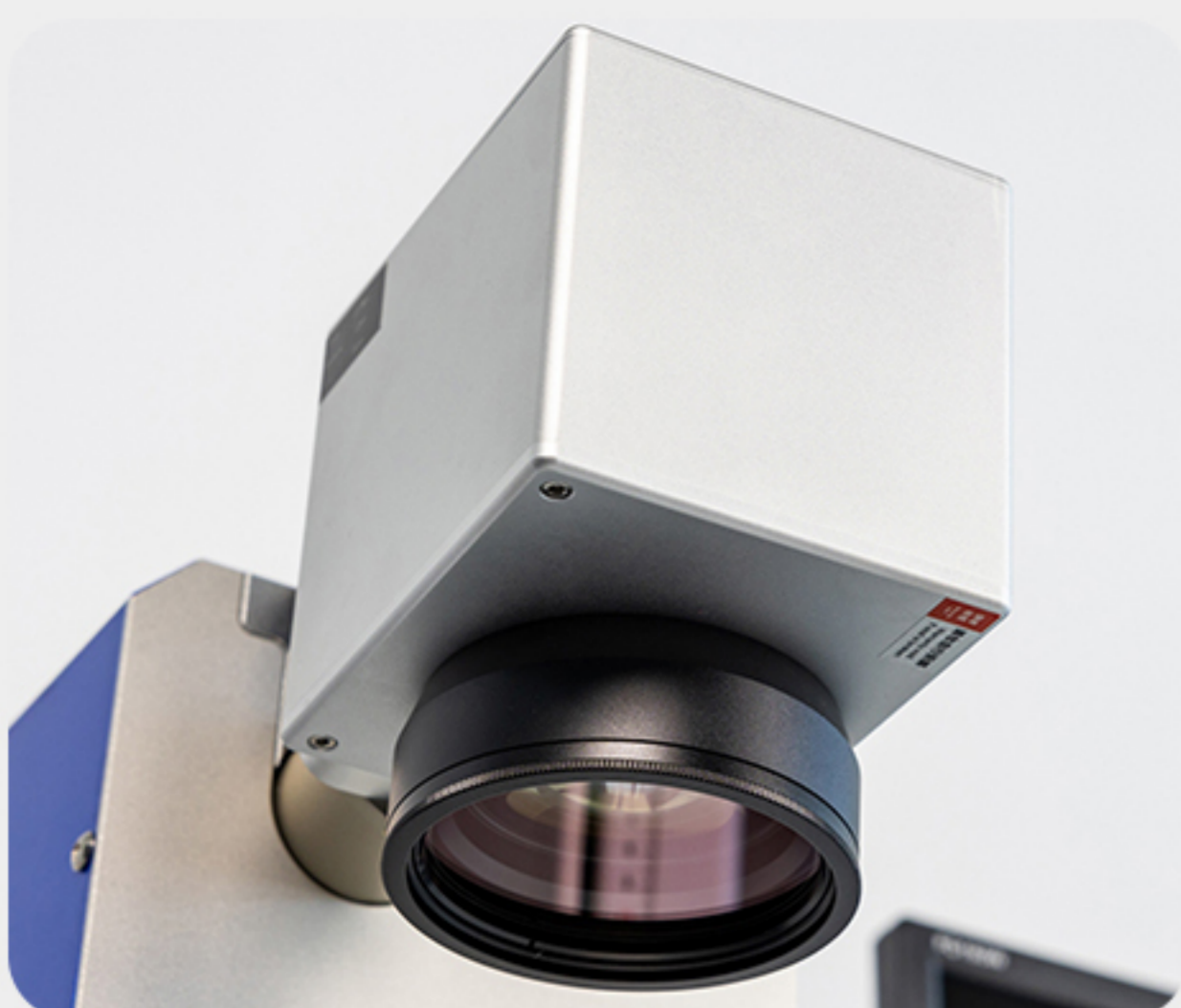


Freely Editing
Content



Quality
Assurance

PRODUCT DETAILS



01

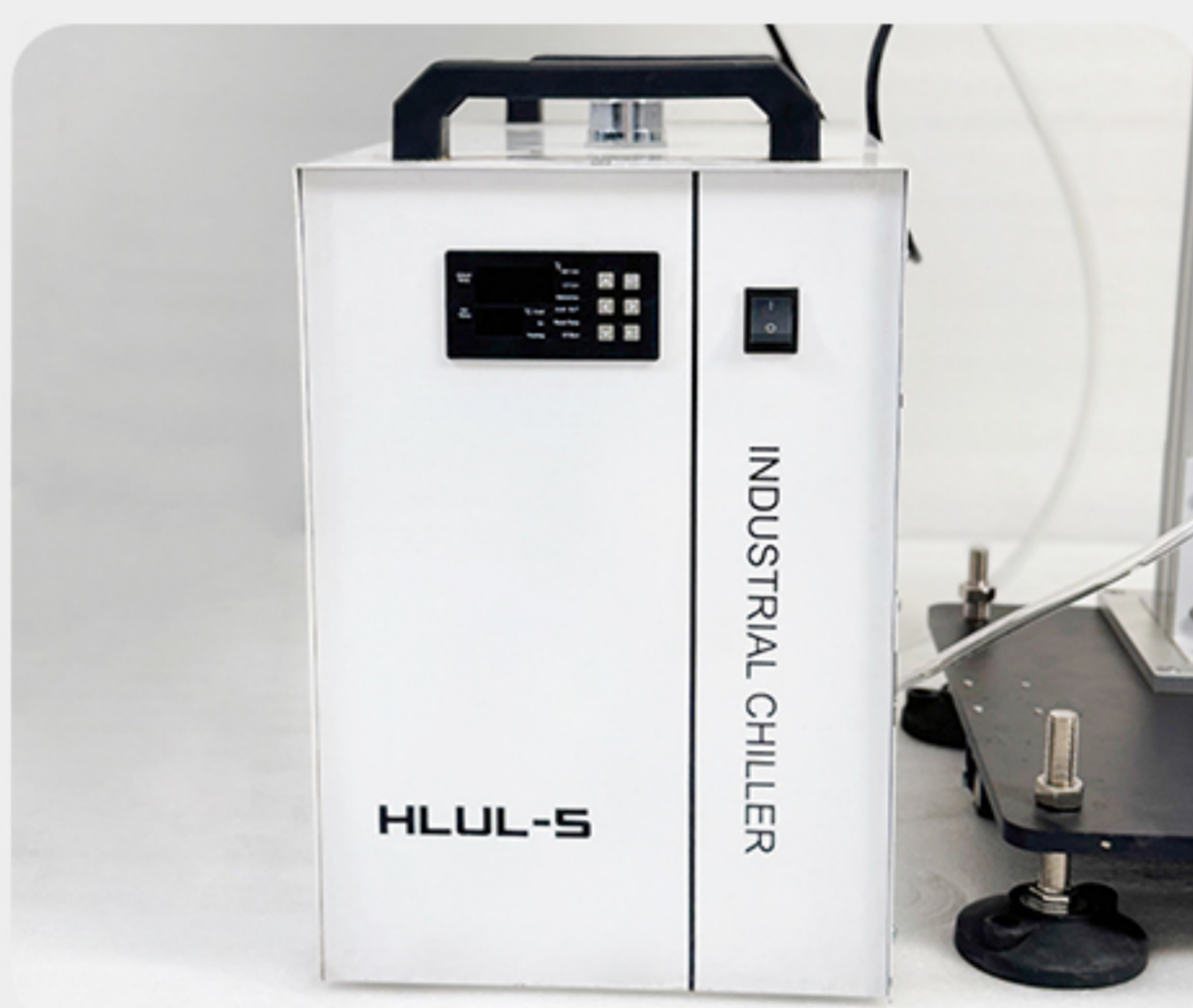
High-performance Galvanometer

Quality digital galvanometer
High system resolution
Good light sensitivity
Low loss and uniform illumination.

02

Chiller

Precision Temperature Control,
Efficient Cooling, Smart Safety,
Energy-Saving & Quiet Design.



03

Brand Laser

Adopt JPT laser Provide stable
and reliable performance Continuous
working up to 25,000 hours.

04

21-inch Display High-definition

Liquid Crystal Display/LCD, embedded
DANA self-developed control software.
Windows operating system.
Support multiples languages.



05

Foot Switch

High-quality composite material, with
anti-slip rubber pads embedded at the
bottom, can mark with a gentle step.

06

Precise Handwheel Focal Length

Adjust the focal length manually
according to the height of the product.



APPLICATION INDUSTRY

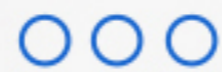
Widely Applied in: Medical&Medicine, Food & Beverage,
Daily Chemicals, Pipe, etc..

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APPLICATION MATERIALS

Mark Most Metal and Non-metal Materials



GLASS

beer bottles, cups,
trophys, mugs

PMMA

signboards, pendants,
instrument panel

COMPOSITE

FRP, PLY, ACP,
Tetra Pak

CERAMICS

tablewares, ornaments,
electronic components

LEATHER

shoes, bags,
belts, mouse pads.

METAL

machines, keys,
appliances, souvenirs

Effortless Coding for All Content Types

Support PLT, PCX, DXF, BMP
Support Text, Bar code, QR code



BAR CODE



QR CODE

Various text styles
Screen Mode Switch

Monoline Font: 2024.10.01
Hollow Font: 2024.10.01
Solid Font: 2024.10.01

Chinese&English
digital dates

生产日期: 2025.4.20
EXP: 2025.4.20

Variable Data
Multiple Marking
lines

A2000001
Production Date: 2022.09.20 11:27:30
Production Date: 2022.09.20 11:27:30



Vector Graph



Logo

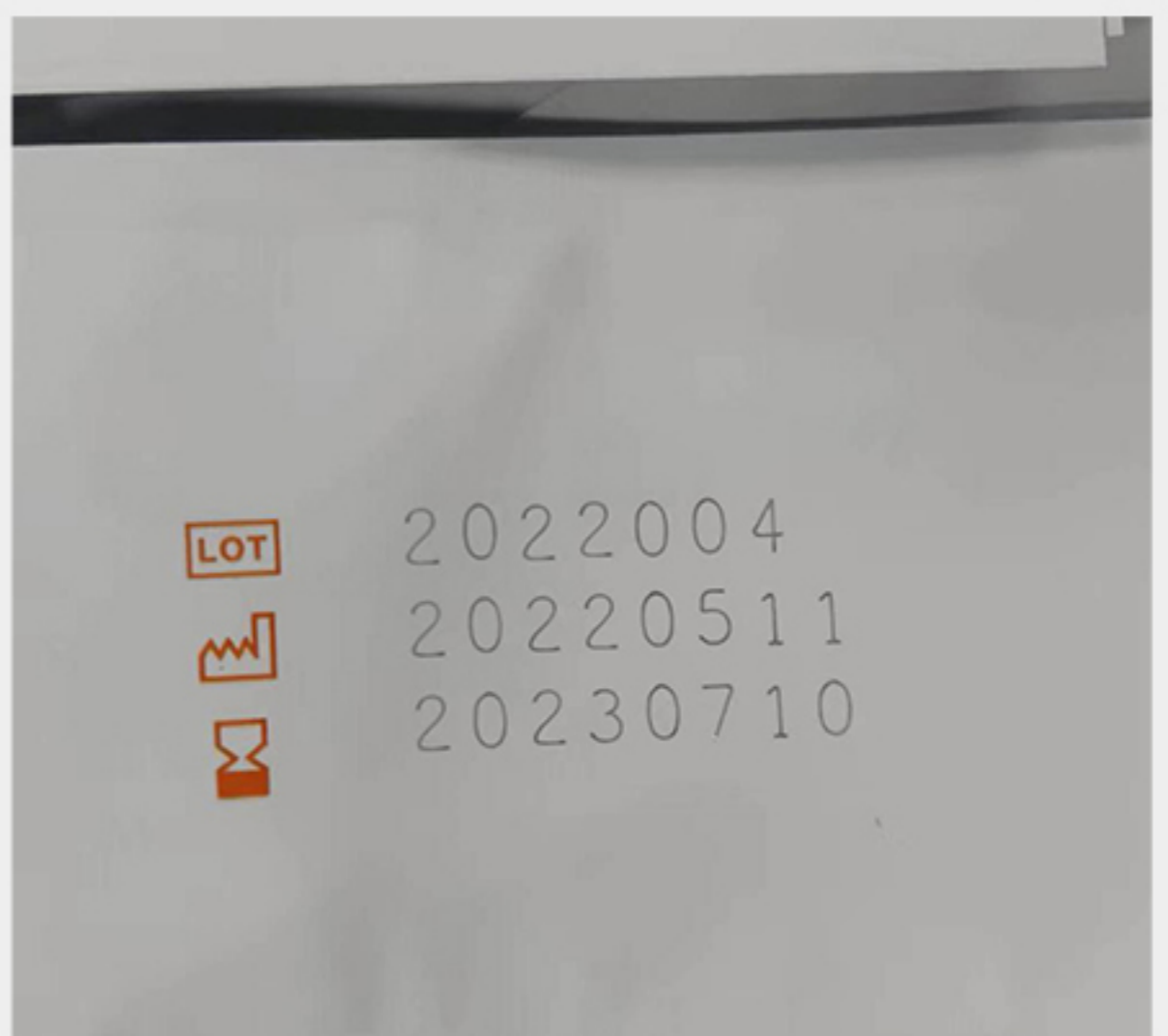


Grouped Data

SHOW CASE

Suitable for Multiple Materials&Industries

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PRODUCT PARAMETER

FS20



*Extensible Height, Standard 500mm

Laser-type	UV Laser Wavelength:355nm, 25000hrs continuous working time
Laser Power Class	3W/5W/10W/15W
Focal Length	188mm(Standard)
Max. line marking speed	10000mm/S
Marking Field	110mm×110mm, Max:220×220mm
Marking lines	Set any line numbers within the valid marking range
Min. Line Width	0.01mm
Character Height	0.2-110mm
Typeface	Single line, Dot matrix, True Type
Marking Content	Text, Graphics, Barcode,QR code, Dynamic serial number, real-time clock, TXT file, RS232 Communication data
Marking Angle	Vertical marking
Monitor	21-inch High-definition LCD
Operating Language	Chinese, English and other Languages
Protection Degree	≥IP54
Cooling Method	Water Cooling
Working Temperature	-5-45°C
Working Humidity	Relatively Wet 80% RH, Non Condensing
Power Supply	220V,1KVA