



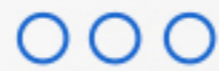
FS30 Series Static Fiber Laser Marking Machine

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

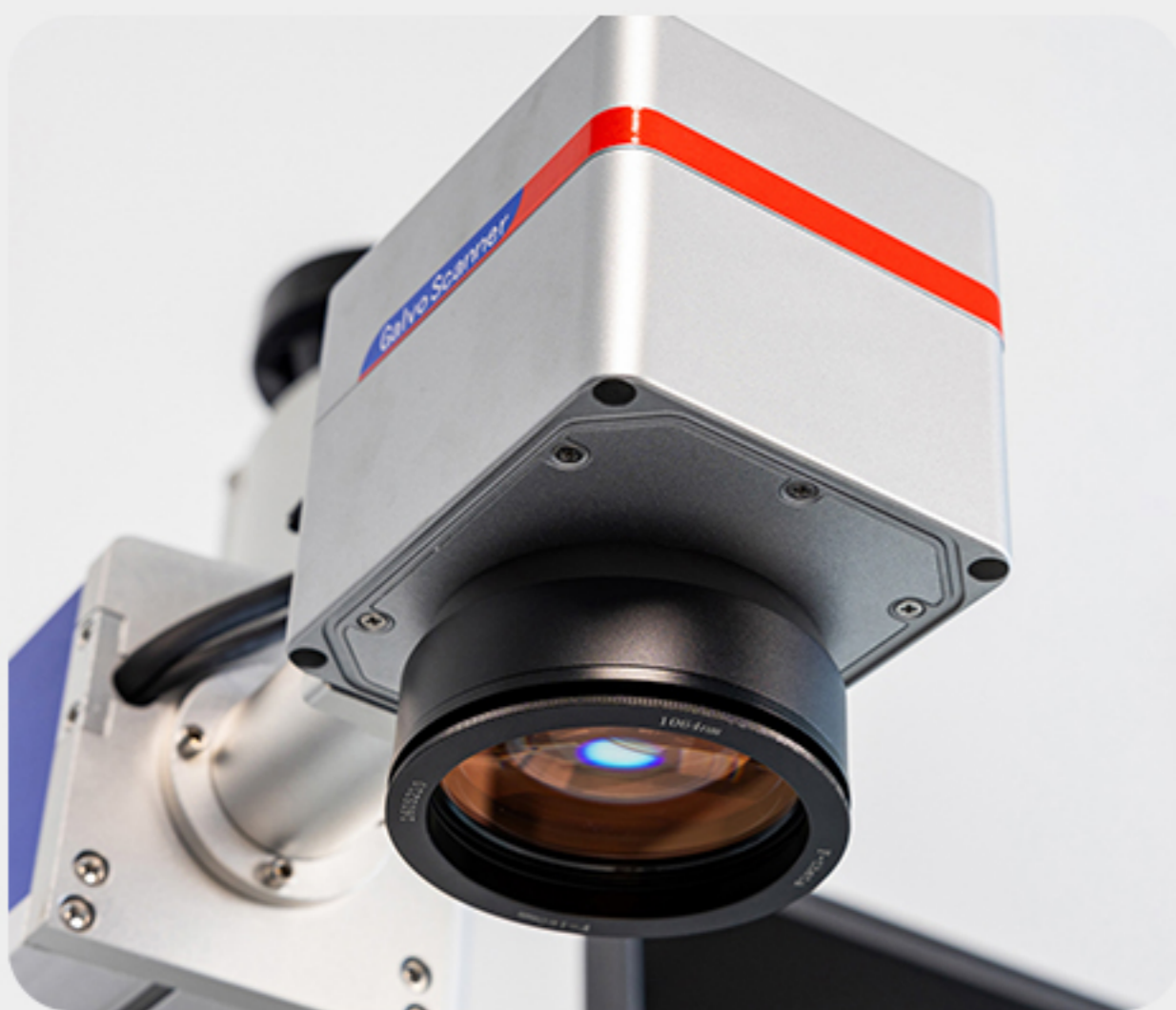


Freely Editing
Content



Quality
Assurance

PRODUCT DETAILS



01

High-performance Galvanometer

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

02

Painted Alloy Optical Path

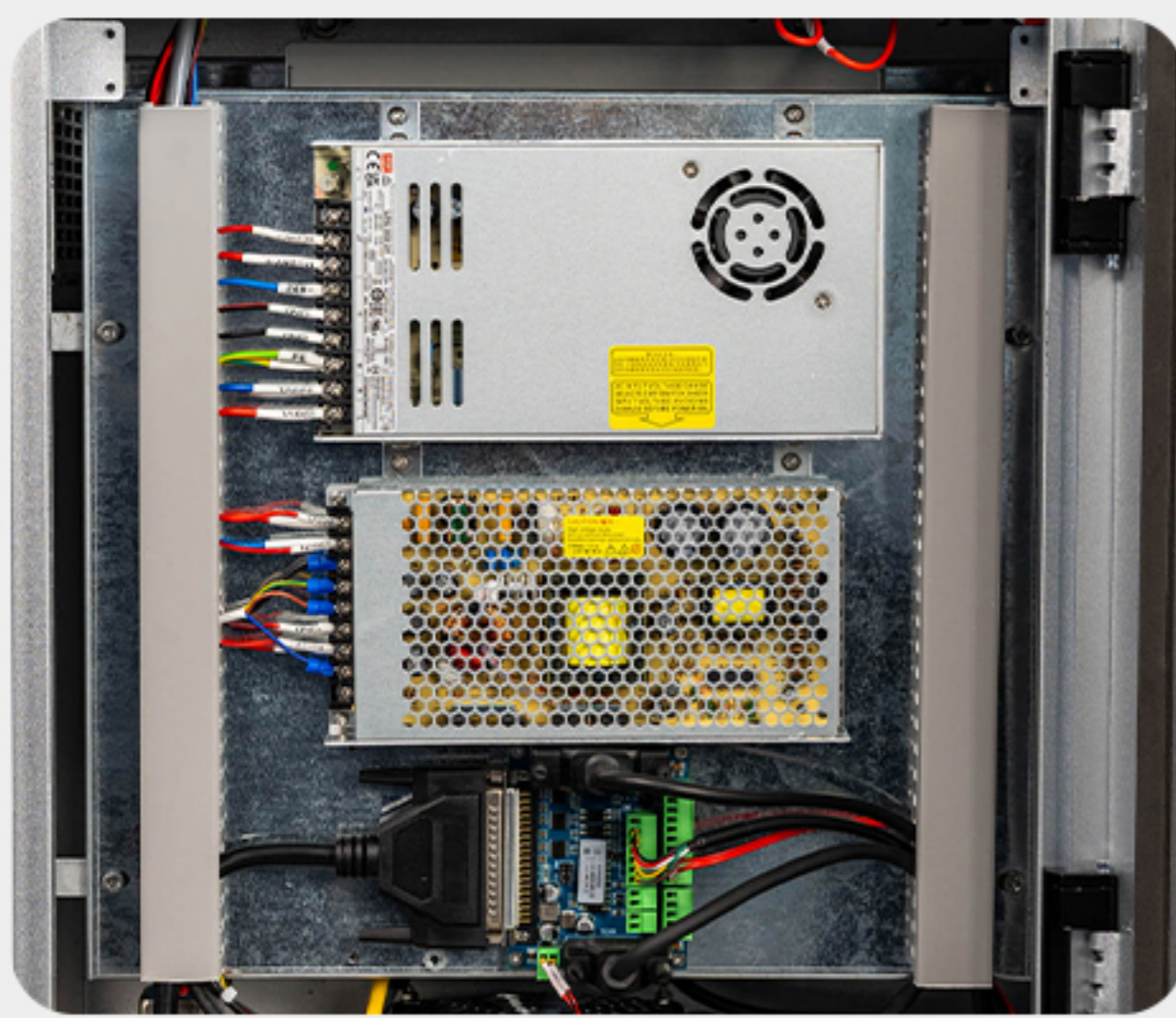
Matte blue painted alloy shell, treated with an anodic oxidation process on the surface, presenting a fine metallic particle texture.



03

Brand Laser

Adopt IPG, JPT, RAYCUS laser
Provide stable and reliable performance
Continuous working up to 100,000 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

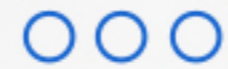
Widely Applied in: Medical&Medicine, Food & Beverage,
Daily Chemicals, Pipe, Auto parts, Cable, Electronics,
Packaging&Printing, Handicraft, etc..

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APPLICATION MATERIALS

Mark most metal materials and various hard plastics



Metal Material

Steel / PTP

Stainless Steel / Iron / AL



Plastic Material

PVC / PE / PP

OPP / BOPP / PPR / etc.

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



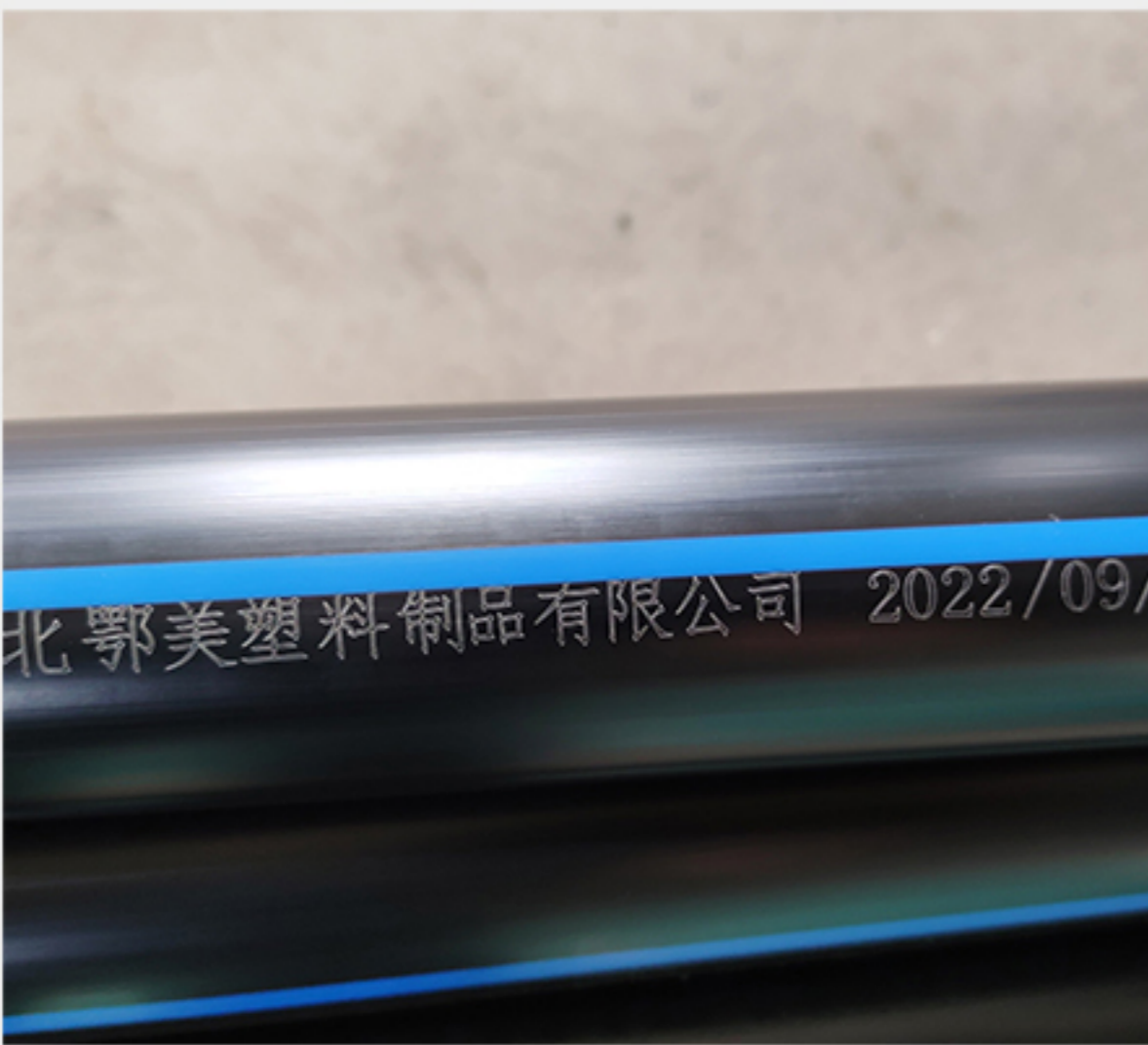
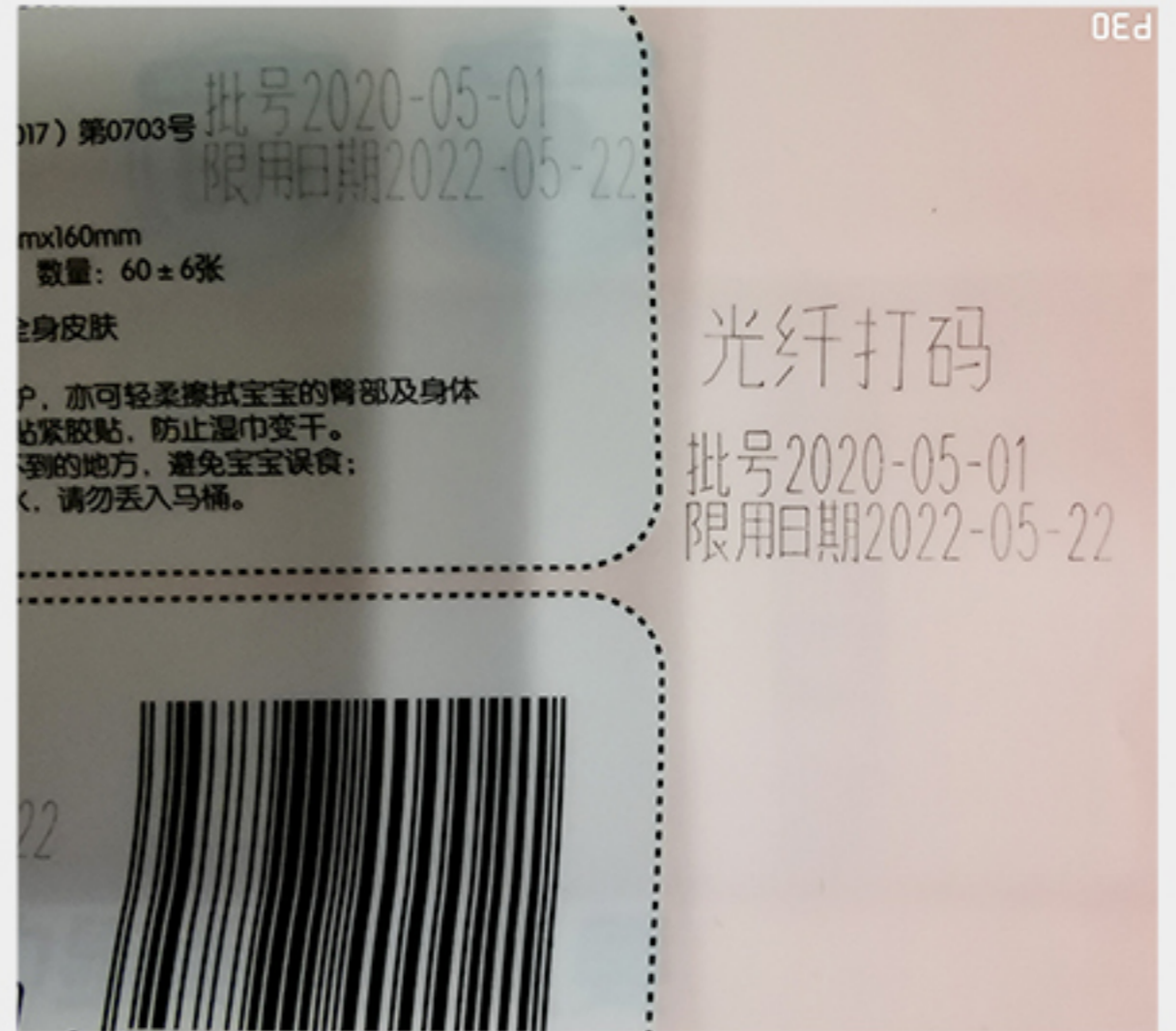
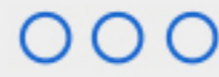
Logo



Grouped Data

SHOW CASE

Suitable for Multiple Materials&Industries



PRODUCT PARAMETER

FS30



*Extensible Height, Standard 500mm

Laser-type	Fiber Laser Wavelength:1064nm, 100000hrs continuous working time
Laser Power Class	20W/30W/50W/60W/100W/200W
Focal Length	177mm(Standard)
Max. line marking speed	10000mm/S
Marking Field	110mm×110mm, Max:300×300mm
Marking lines	Set any line numbers within the valid marking range
Min. Line Width	0.02mm
Character Height	0.4-110mm
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	Air Cooling
Working Temperature	-5-45°C
Working Humidity	Relatively Wet 80% RH, Non Condensing
Power Supply	220V,0.6KVA