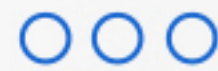# FS30 Series Static Fiber Laser Marking Machine

No consumables | High-speed | Permanent

Advantages

For All Functions
YOU WANT

○ ○ ○

Customized table
One-click start

High-definition LCD
Easy Operation
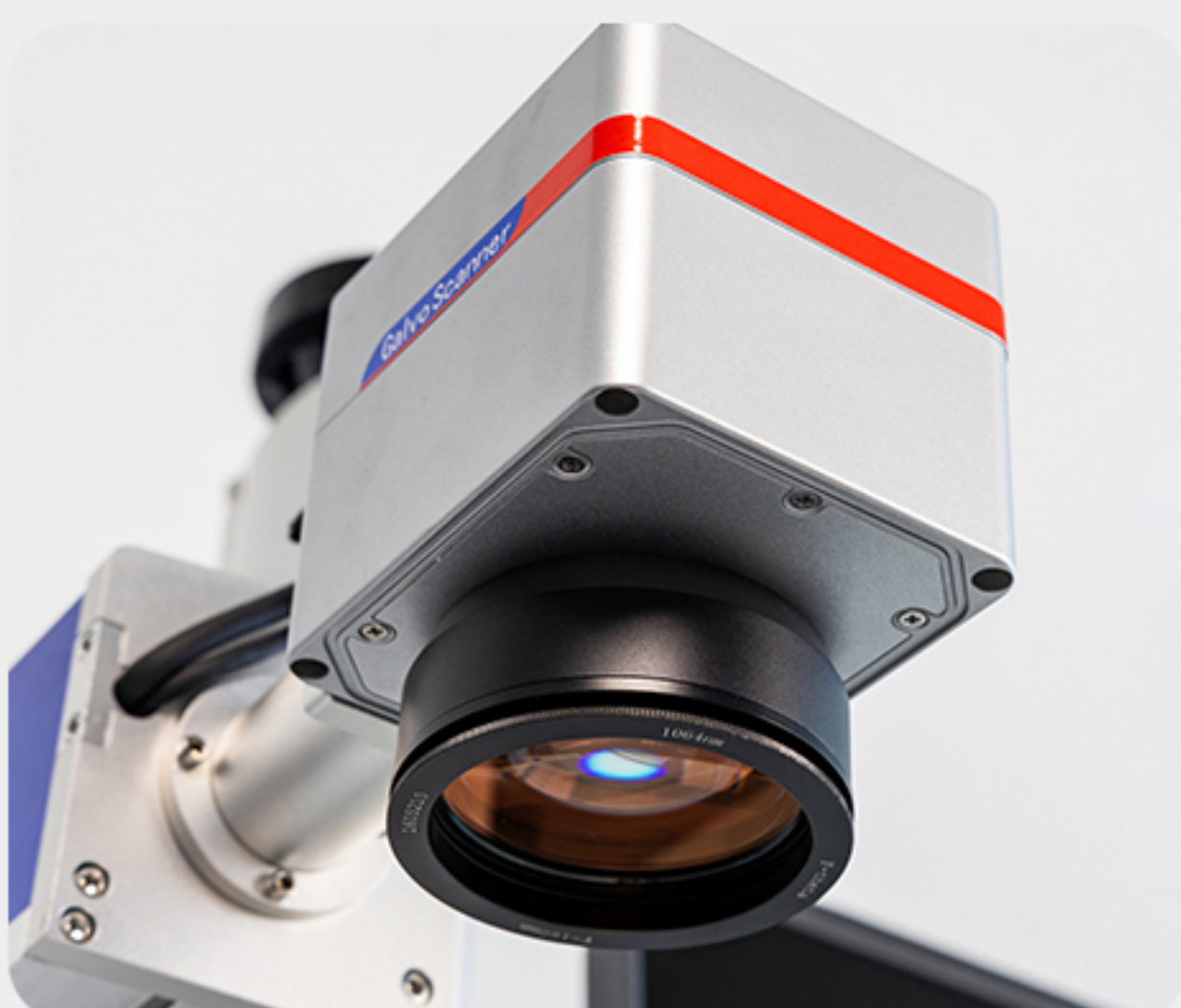
Precise Marking
0.01mm Accuracy

24h

Continuous
Working

TXT

Freely Editing
Content

18 yrs

Quality
Assurance

01 High-performance Galvanometer

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

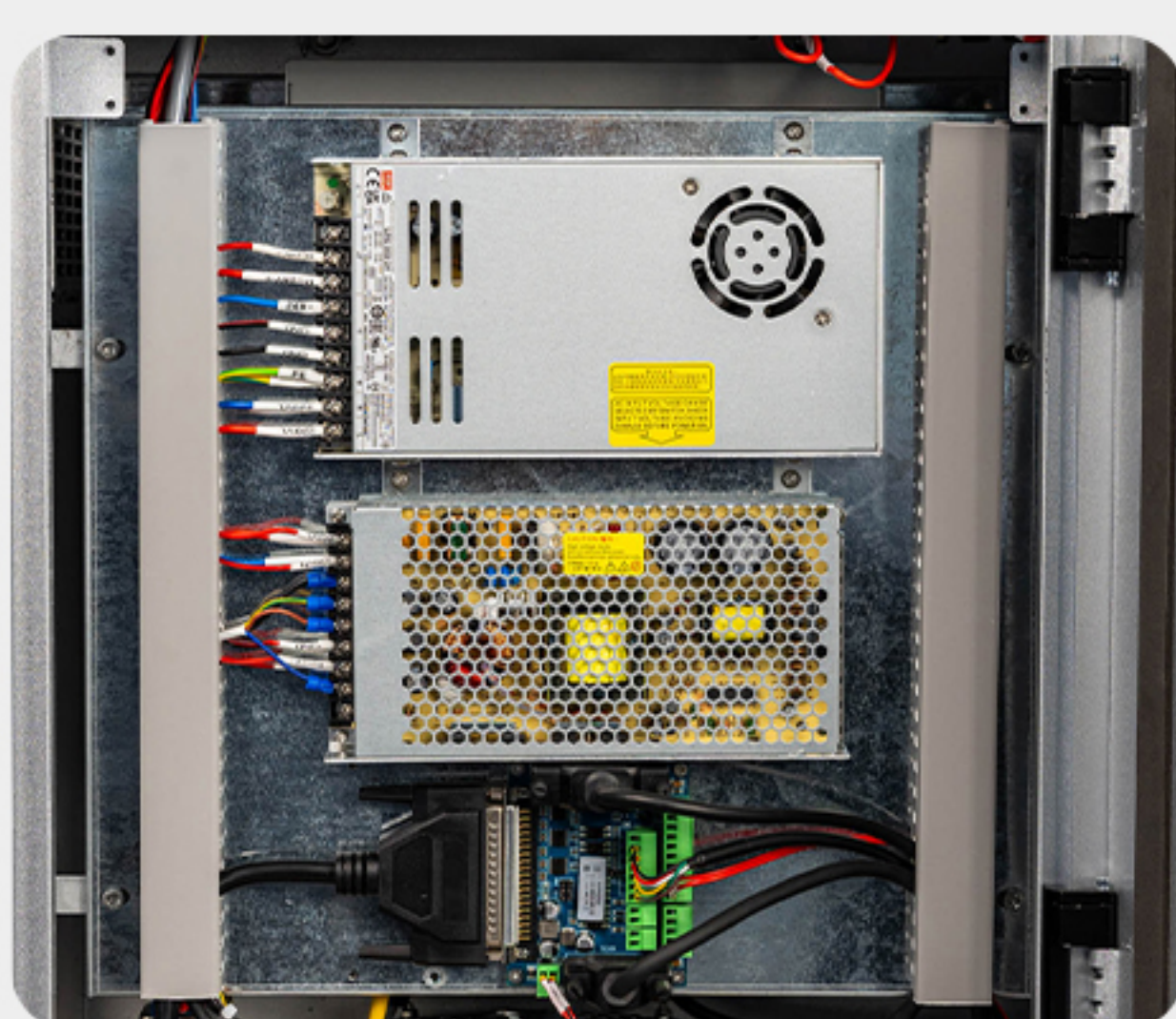## 02 Painted Alloy Optical Path

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..

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

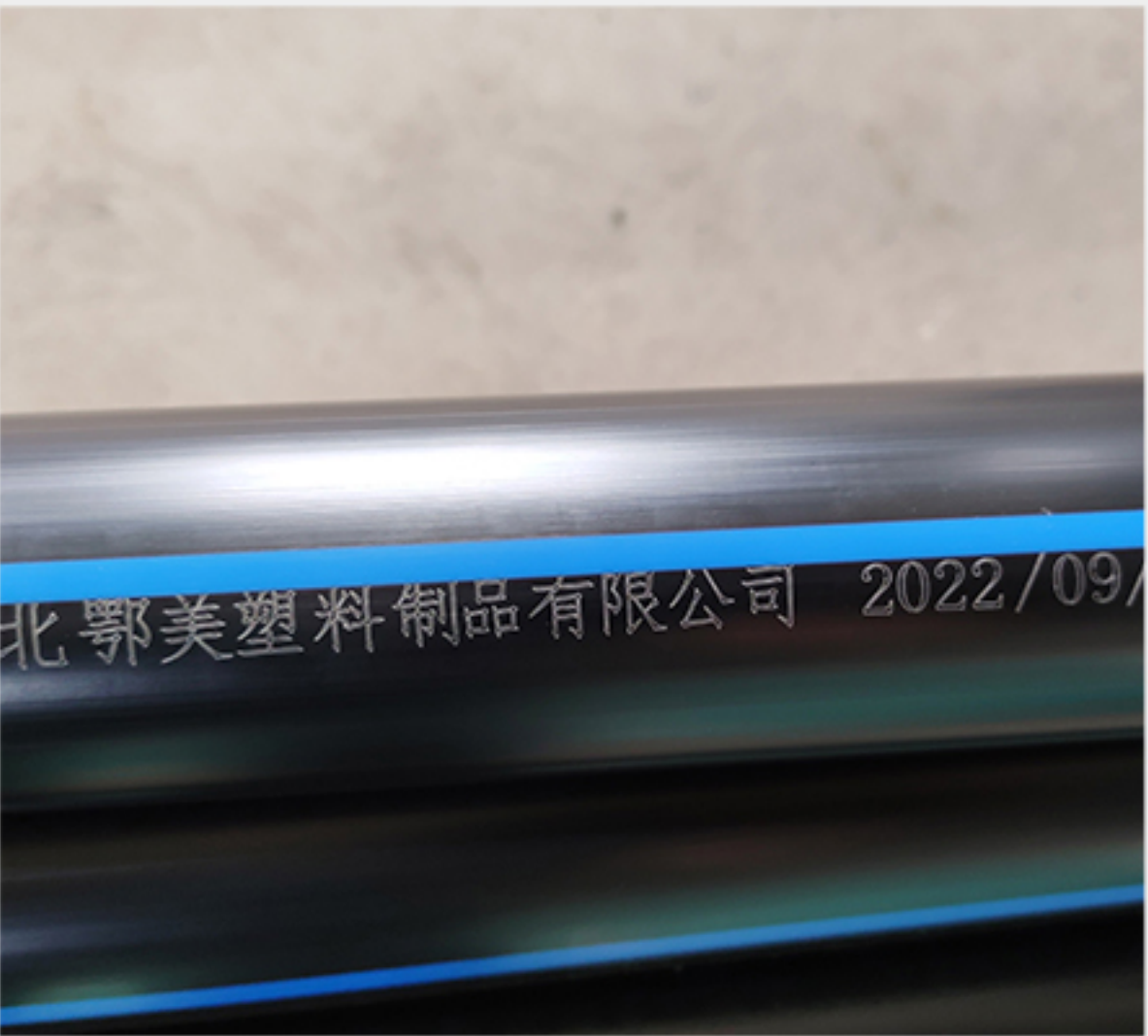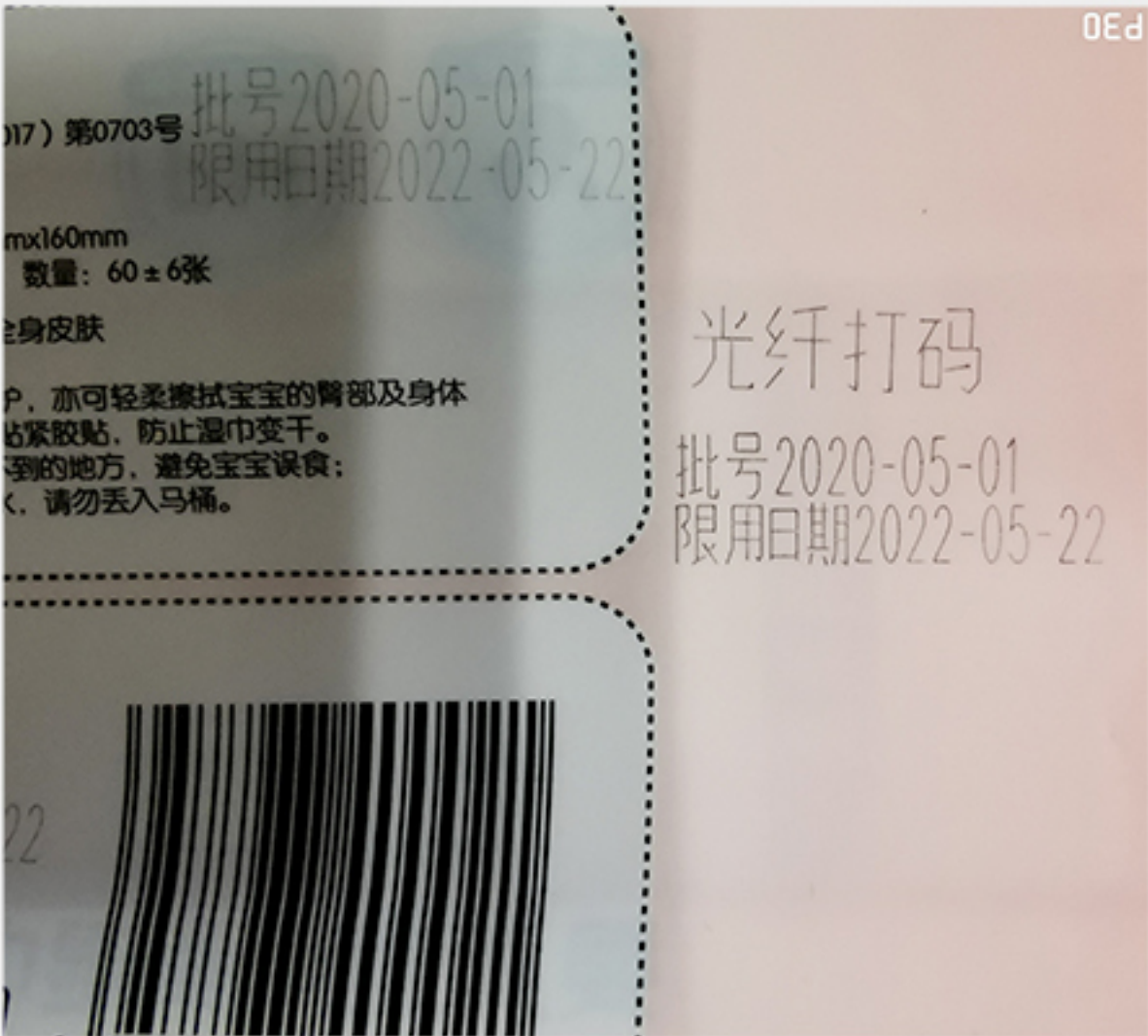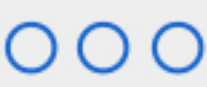|	
Various text styles Screen Mode Switch	Monoline Font: 2024.10.01 Hollow Font: 2024.10.01 Solid Font: 2024.10.01
Chinese&English digital dates	生产日期：2025.4.20 EXP：2025.4.20
Variable Data Multiple Marking lines	A2000001 Production Date: 2022.09.20 11:27:30 Production Date: 2022.09.20 11:27:30

Vector Graph

Danalas
Marking & coding

Logo

2022.9.20
Sunine

Grouped Data

SHOW CASE

Suitable for Multiple Materials&Industries

PRODUCT PARAMETER

FS30

1355mm

680 mm

*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	0.2-70mm
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℃
Working Humidity	Relatively Wet 80% RH, Non Condensing
Power Supply	220V,0.6KVA