

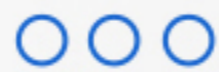
DANA F30 Series Fiber Laser Marking Machine

No consumables | High-speed | Permanent



Advantages

For All Functions YOU WANT



Equipped with
Encoder



Industrial
Touch Screen



Precise Marking
0.01mm Accuracy



Continuous
Working

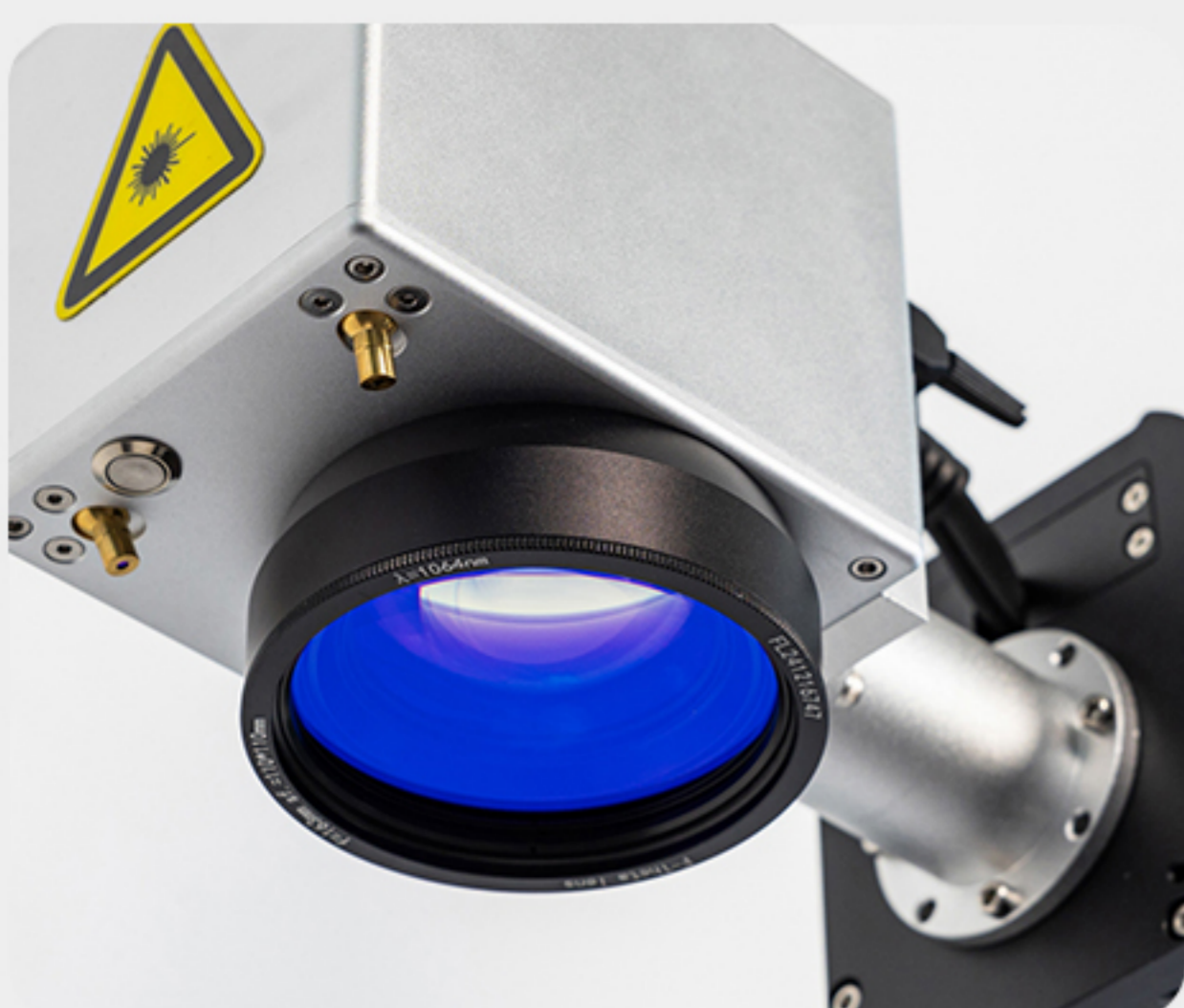


Freely Editing
Content



Quality
Assurance

PRODUCT DETAILS



01

High-performance Galvanometer

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

02

Light Indicators

Clear Device Status, User-Friendly Machine Control&Operation.



03

Brand Laser

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

04

Touchscreen Controller

Industrial-grade touch screen, embedded DANA self-developed control software.
LINUX operating system
Support multiples languages



05

One-piece Cast Iron Base

Solid and Stable Base&Customized Aluminium Alloy Bracket.



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

Danalias
Marking & coding

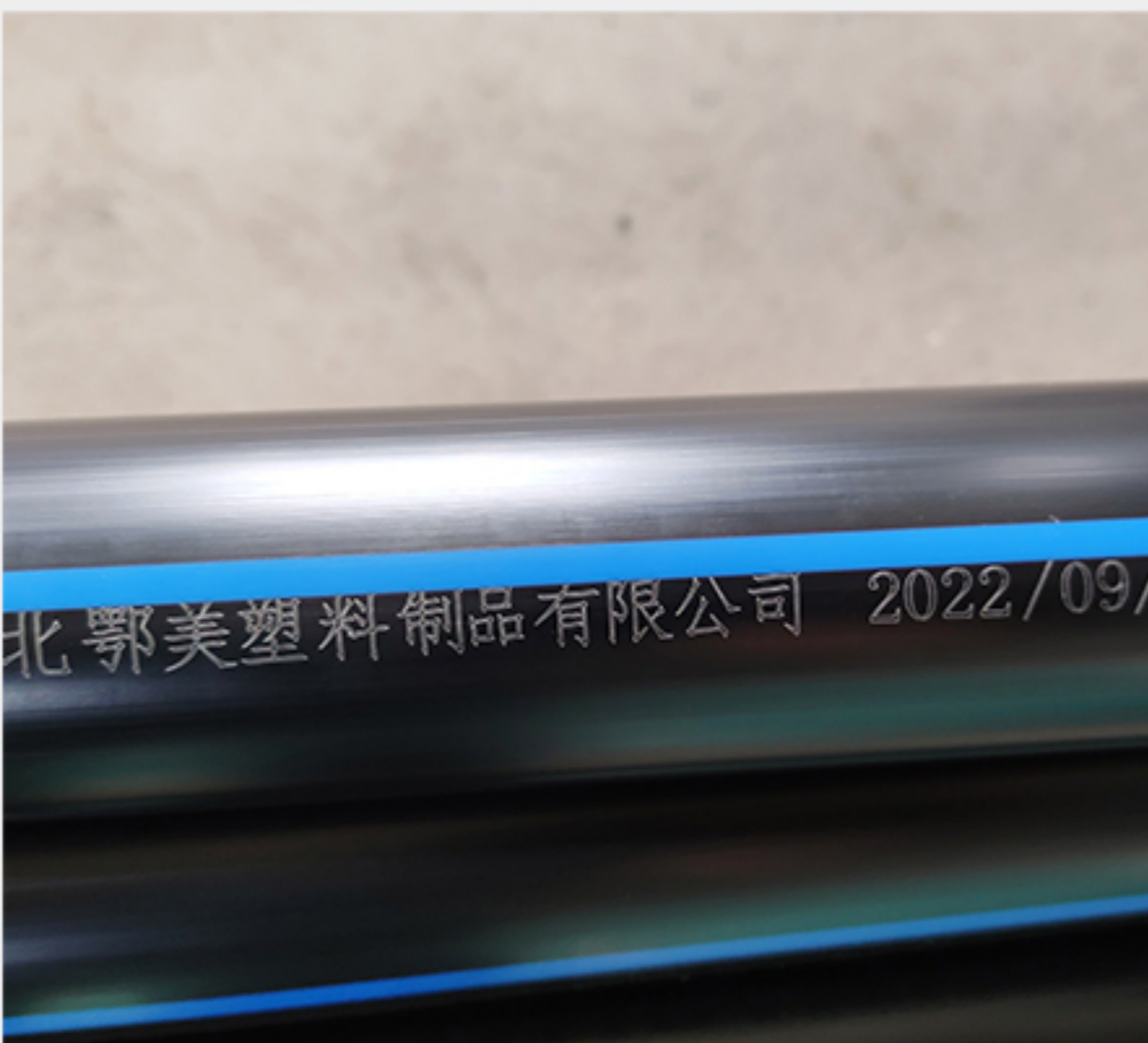
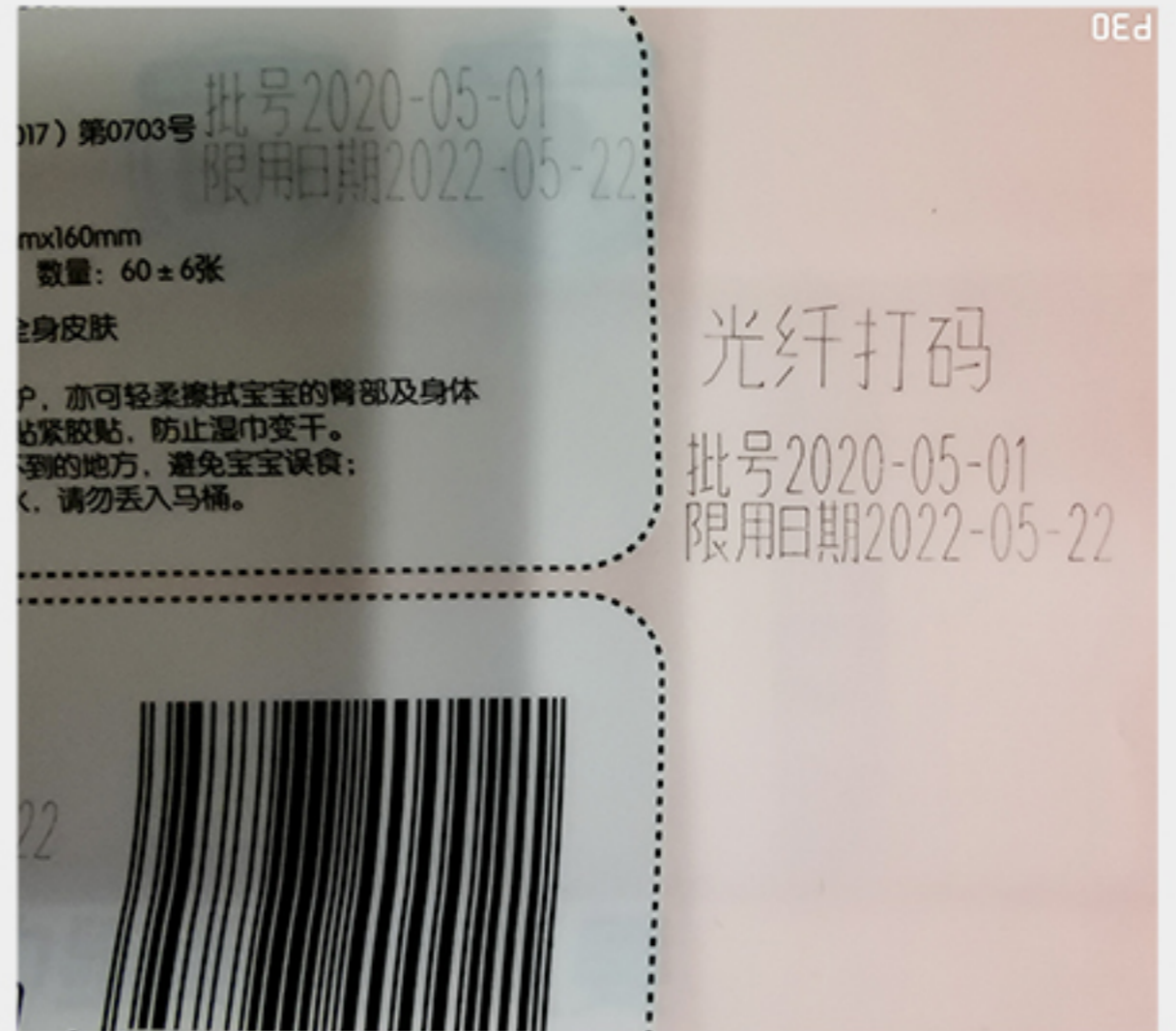
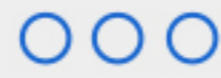
Logo

 2022.9.20
Sunine

Grouped Data

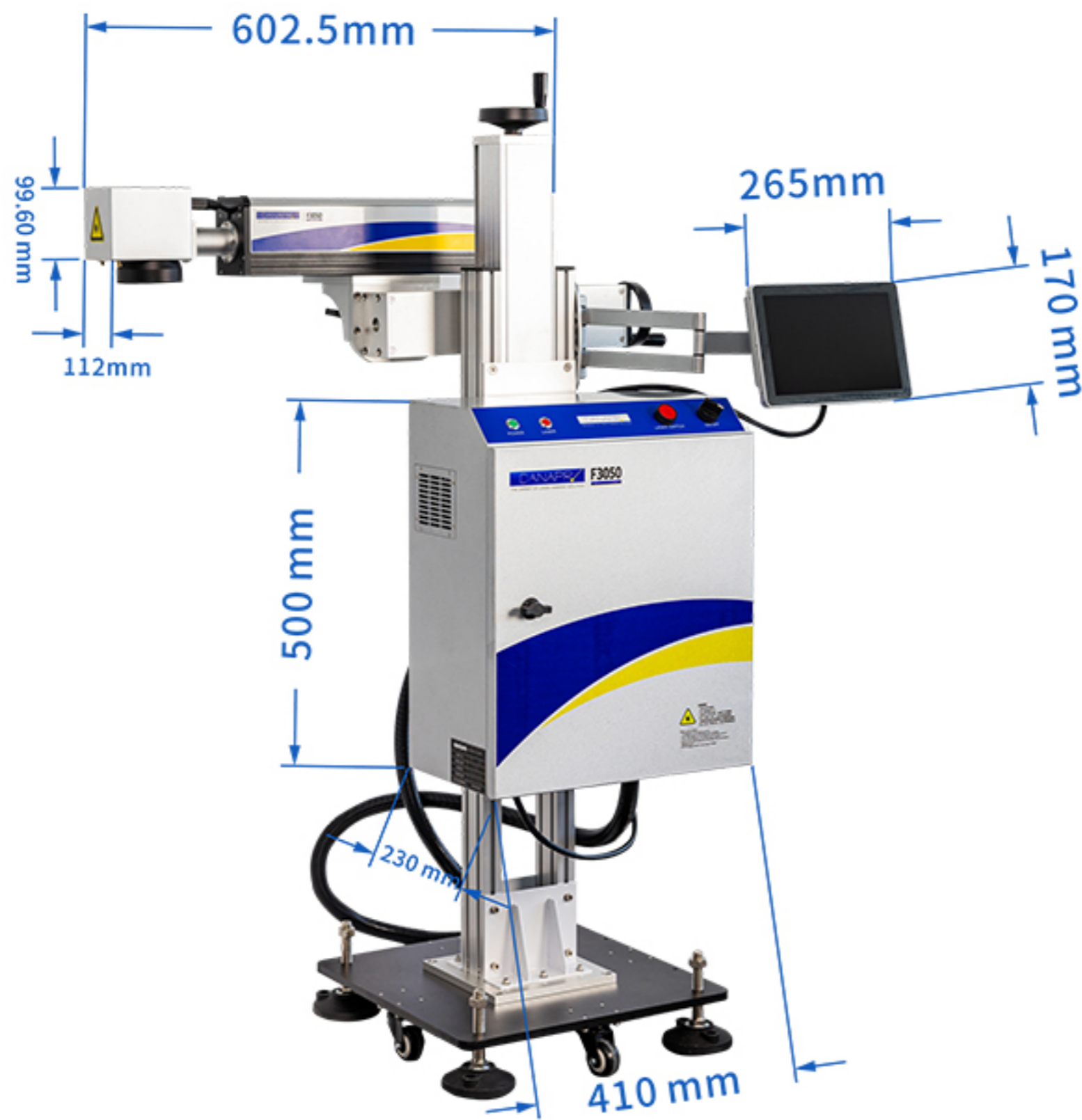
SHOW CASE

Suitable for Multiple Materials&Industries



PRODUCT PARAMETER

F30



*Extensible Height, Max1600mm

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:500×500mm
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	Any Angle, Three-dimensional adjustable
Monitor	Industrial Touch screen
Operating Language	Chinese, English and other Languages
Protection Degree	≥IP54
Cooling	Air Cooling
Working Temperature	-5-45°C
Working Humidity	Relatively Wet 80% RH, Non Condensing
Power Supply	220V,0.6KVA