

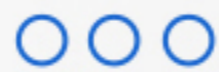
# DANA F30 Series Fiber Laser Marking Machine

No consumables | High-speed | Permanent



Advantages

# For All Functions YOU WANT



Equipped with  
Encoder



Industrial  
Touch Screen



Precise Marking  
0.01mm Accuracy



Continuous  
Working

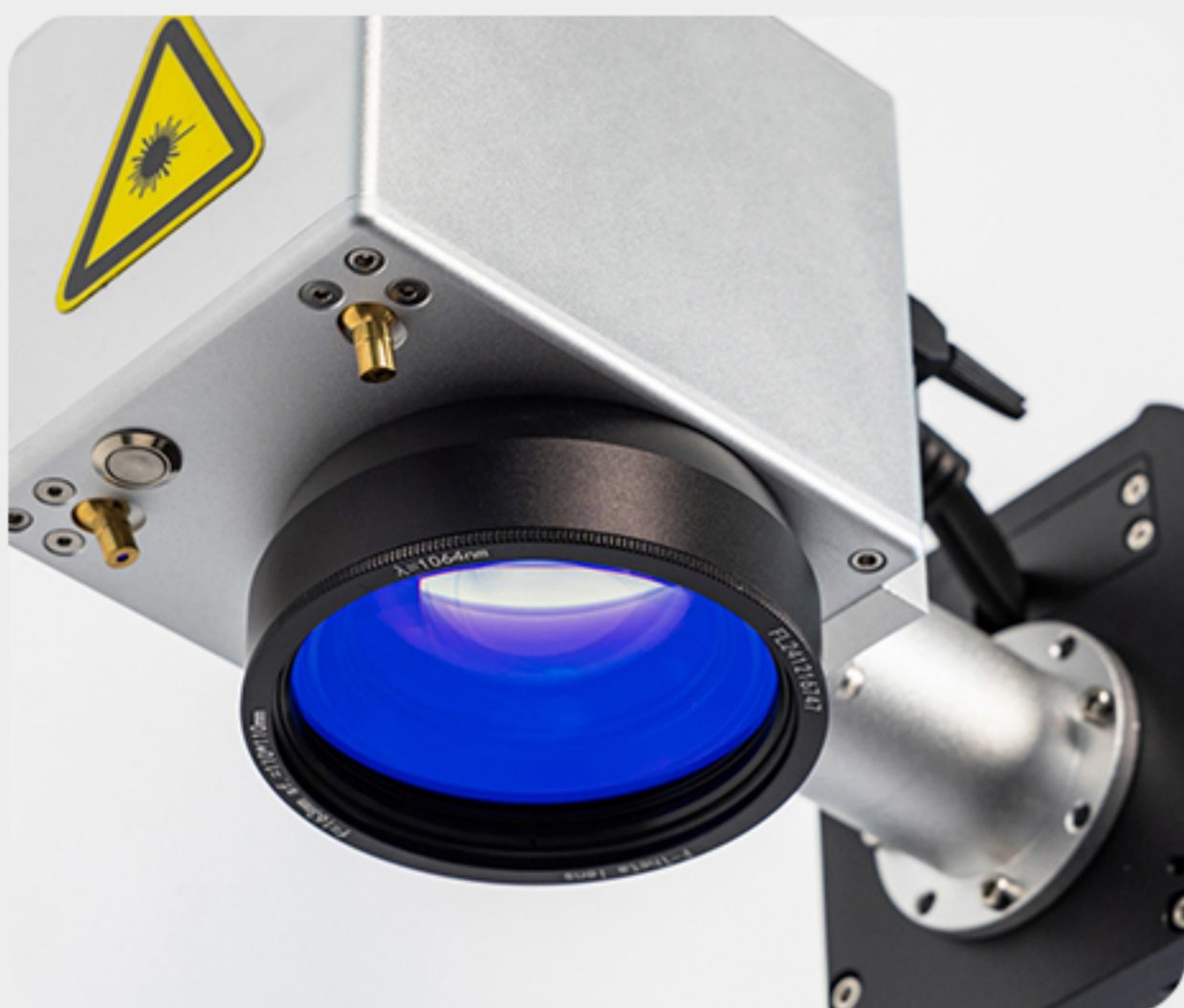


Freely Editing  
Content



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

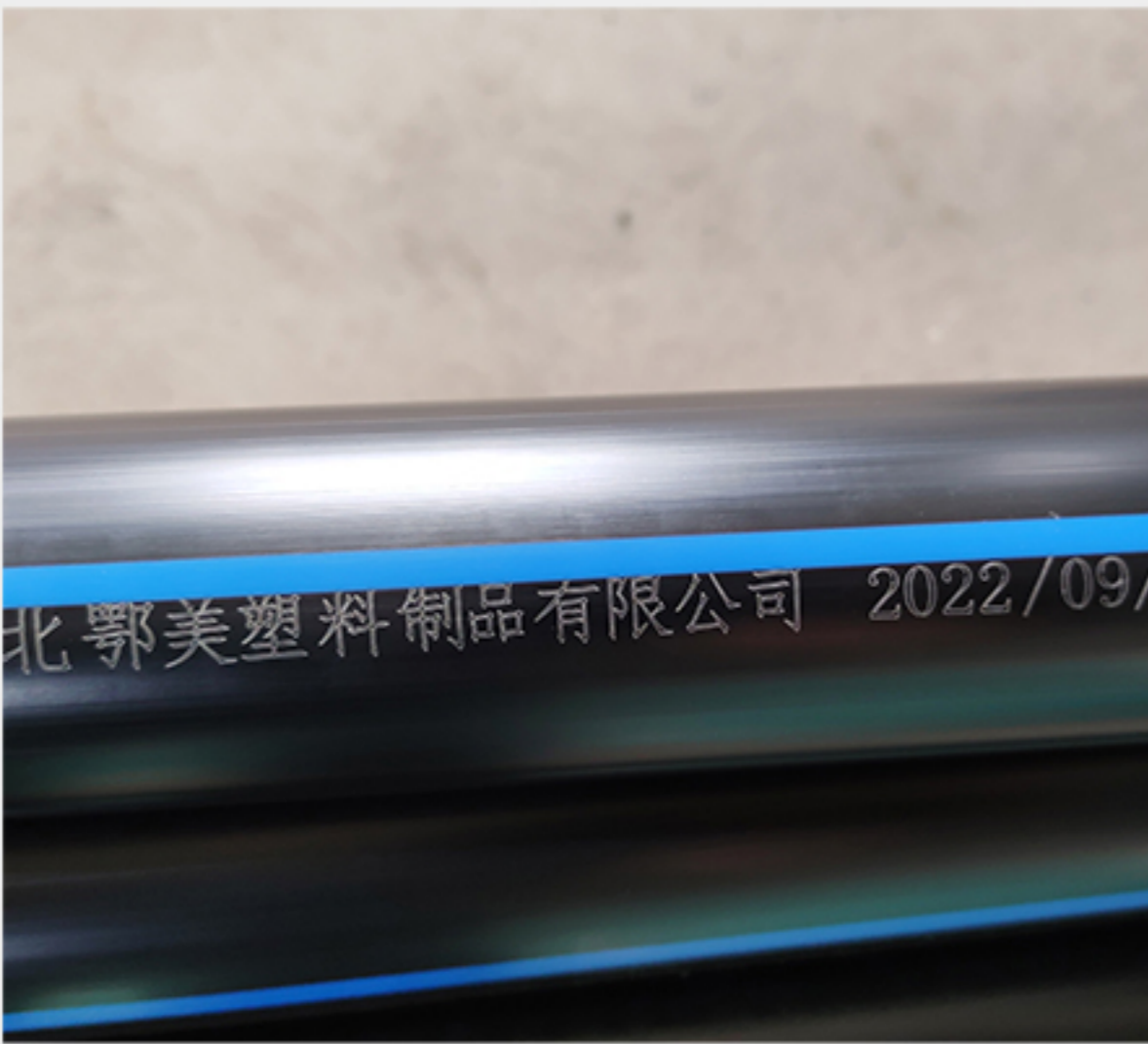
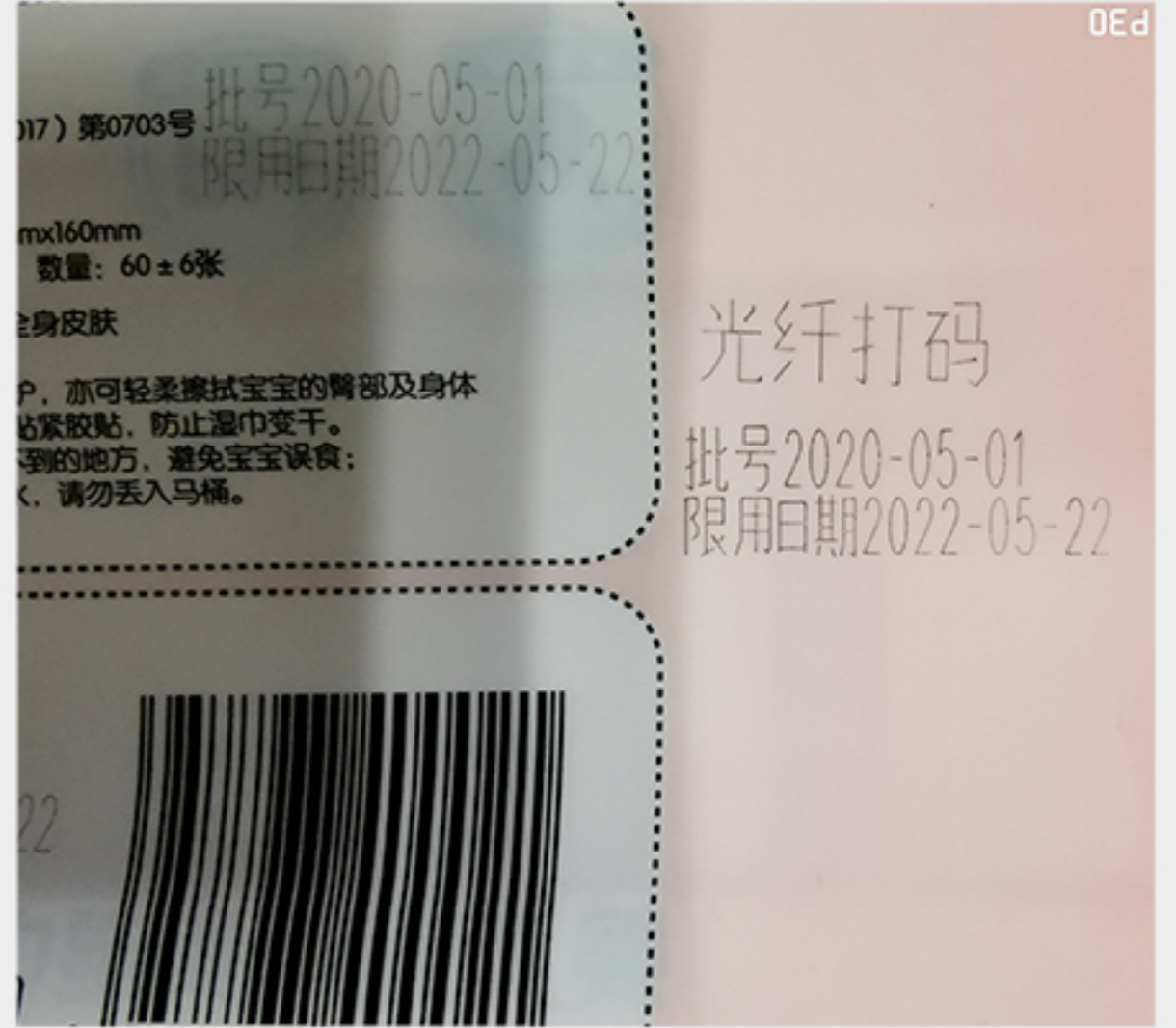
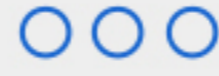
Logo

 2022.9.20  
Sunine

Grouped Data

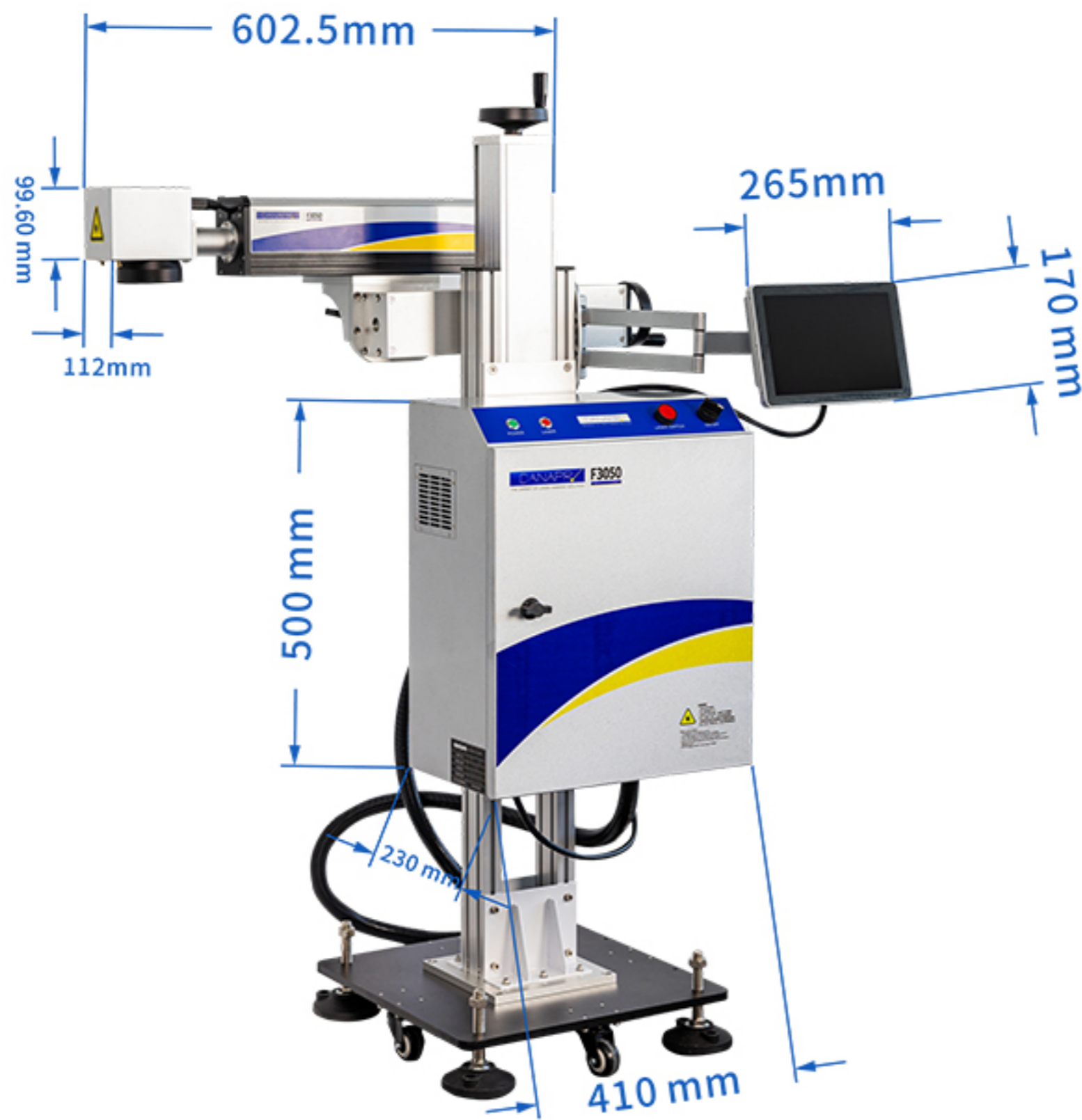
# SHOW CASE

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	0.2-70mm
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	Any Angle, Four-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