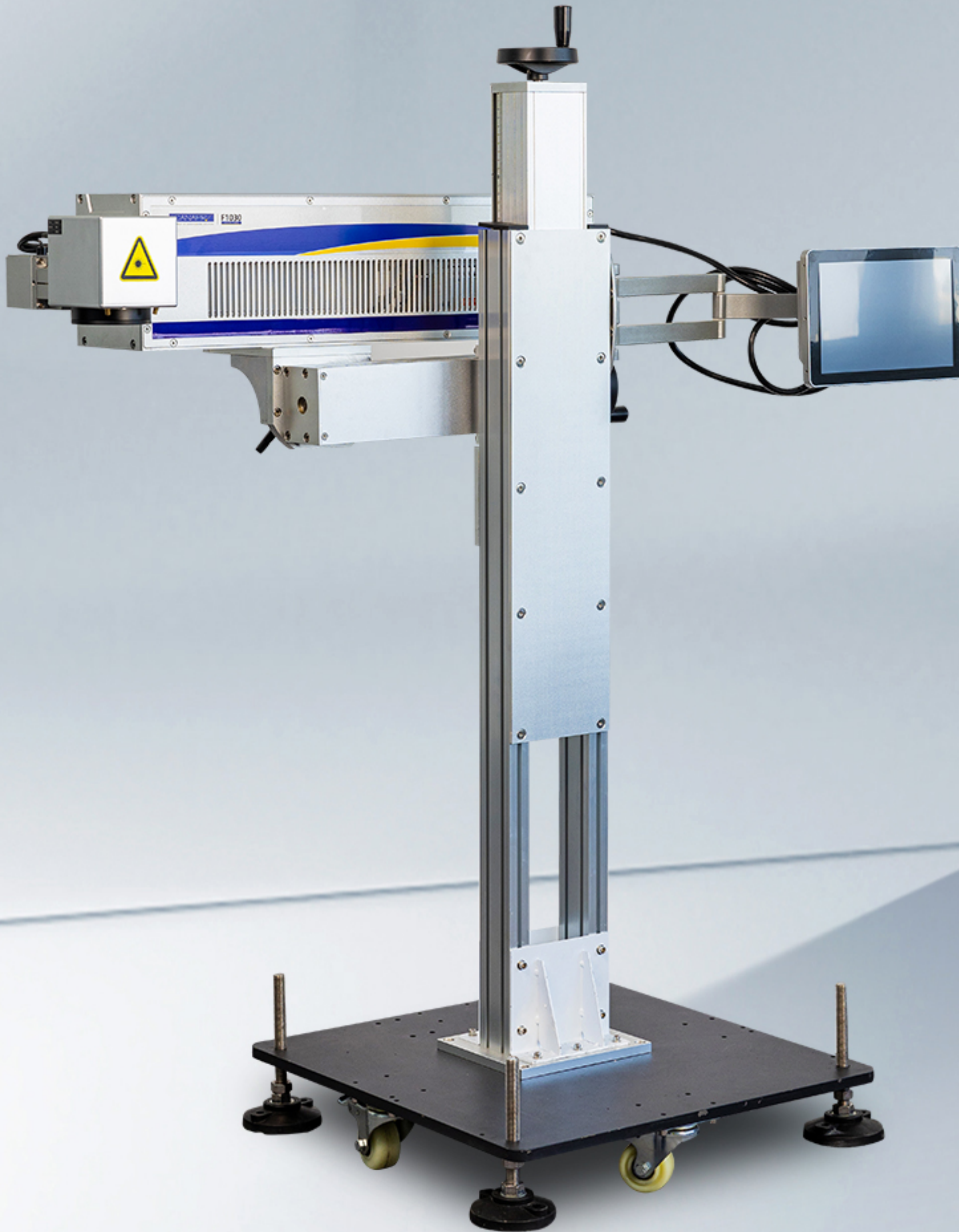


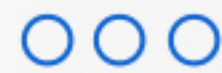
DANA F10 Series CO2 Laser Marking Machine

No consumables | High-speed | Permanent



Advantages

For All Functions YOU WANT



Equipped with
Encoder



Industrial
Touch Screen



Precise Marking
0.01mm Accuracy



Continuous
Working

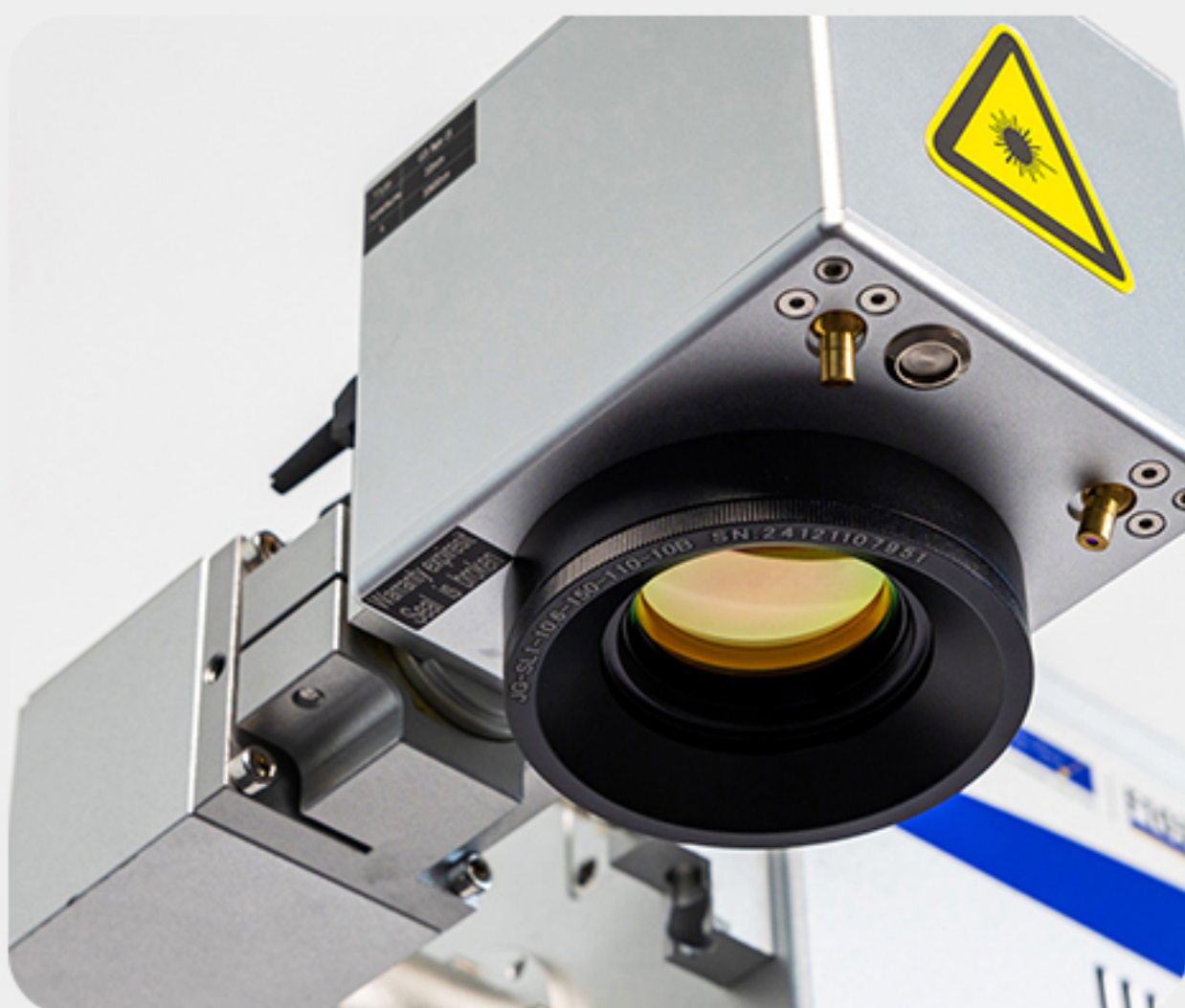


Freely Editing
Content



Quality
Assurance

PRODUCT DETAILS



01

High-performance Galvanometer

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

02

Customized Aluminum Alloy Shell

Efficient heat dissipation holes are equipped at the side and top, ensuring the stable operation of the equipment at all times.



03

Brand Laser

Adopt COHERENT, Beijing DAVI laser
Provide stable and reliable performance
Continuous working up to 30,000 hours.

04

Touchscreen Controller

Industrial-grade touch screen, embedded DANA self-developed control software, LINUX operating system, support Chinese, English and other 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

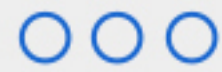
Widely Applied in: Medical&Medicine, Food&Beverage,
Daily Chemicals, Pipe, Fresh Fruit, Cable,
Packaging&Printing, Handicraft, etc

○○○



APPLICATION MATERIALS

Mark Most of Non-metallic Materials



PAPER

bags, cartons,
labels, boxes

PLASTIC

PET bottles, caps,
filmed packages

WOOD

wine corks, board,
cases, furniture

GLASS

beer bottles, cups,
trophys, mugs

FRUIT SHELL

durians, pineapple,
watermelon

PAINT

painted metal
caps, cans

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

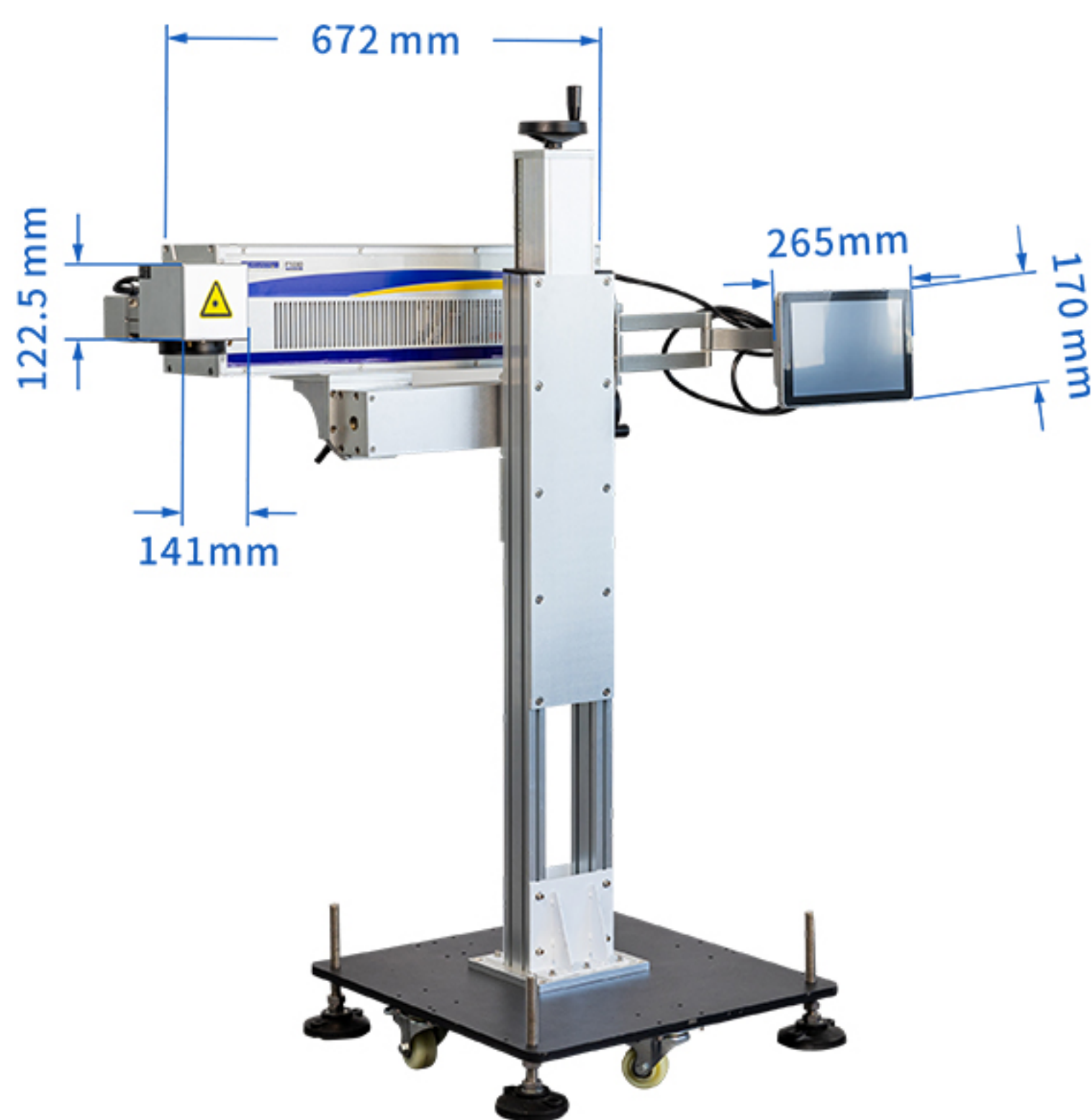
Suitable for Multiple Materials&Industries

ooo



PRODUCT PARAMETER

F10



*Extensible Height, Max1600mm

Laser-type	CO2 Wavelength:10.6um, 30000hrs continuous working time
Laser Power Class	30W/ 50W/ 60W/ 100W
Focal Length	146mm(Standard)
Max. line marking speed	12000mm/S
Marking Field	110mm×110mm, Max:300×300mm
Marking lines	Set any line numbers within the valid marking range
Min. Line Width	0.1mm
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℃
Working Humidity	Relatively Wet 80% RH, Non Condensing
Power Supply	220V,1KVA