

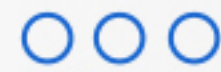
FS10 Series Static CO2 Laser Marking Machine

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

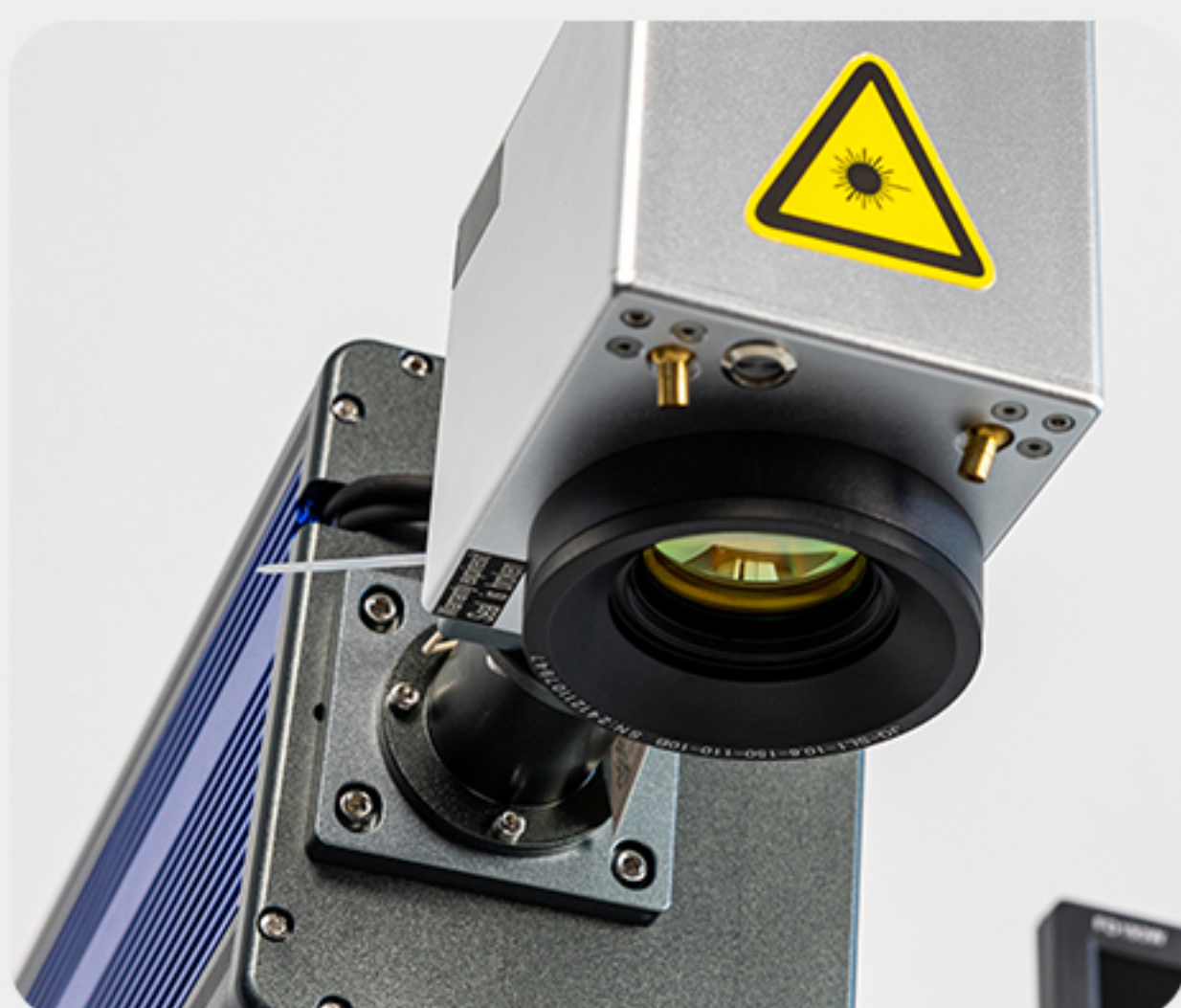


Freely Editing
Content



Quality
Assurance

PRODUCT DETAILS



01

High-performance Galvanometer

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

02

Aluminum Alloy Cabinet

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



03

Brand Laser

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

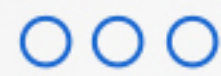
Widely Applied in: Medical&Medicine, Food&Beverage,
Daily Chemicals, Pipe, Fresh Fruit, Cable,
Packaging&Printing, Handicraft, etc

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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

FS10



*Extensible Height, Standard 500mm

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:220×220mm
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	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,1KVA