CO2 LASER MARKING MACHINE

WITH WORK AREA 600*600MM
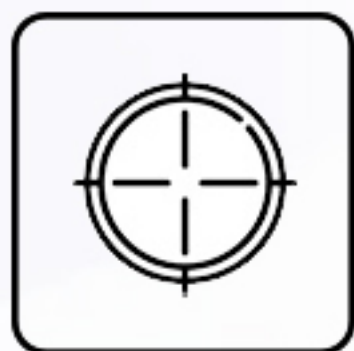
HIGH PRECISION

LARGE WORK AREA

**FOR NON-METAL**

FST
Laser equipment
福斯特

MAIN FEATURES

1 High precision marking, swift, engraving depth controllable.

2 Applied on most of non-metal material.

3 Z-axis lifting to get best laser spot and laser intensity for different marking area size.

4 Windows interface adopted, compatible with CORELDRAW, AUTOCAD, PHOTOSHOP, etc.

5 Support PLT,PCX, DXF,BMP and other formats, execute SHX, TTF font directly, support automatic code, serial number, batch number, two-dimensional bar code marking, and garphic anti marking function available.

APPLICATION

WHAT IS THE APPLICATION AREA OF CO2 LASER MARKING MACHINE ?

The main processing object is non-metal, widely used in food packaging, pharmaceutical packaging, architectural ceramics, clothing accessories, leather, fabric cutting, craft gifts, rubber products, electronic components packaging, shell nameplate and so on. Suitable for paper, wood, glass, leather and other materials.
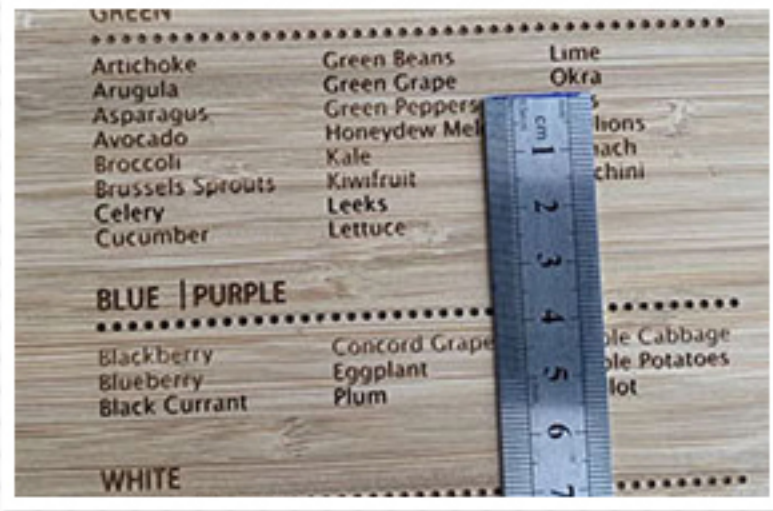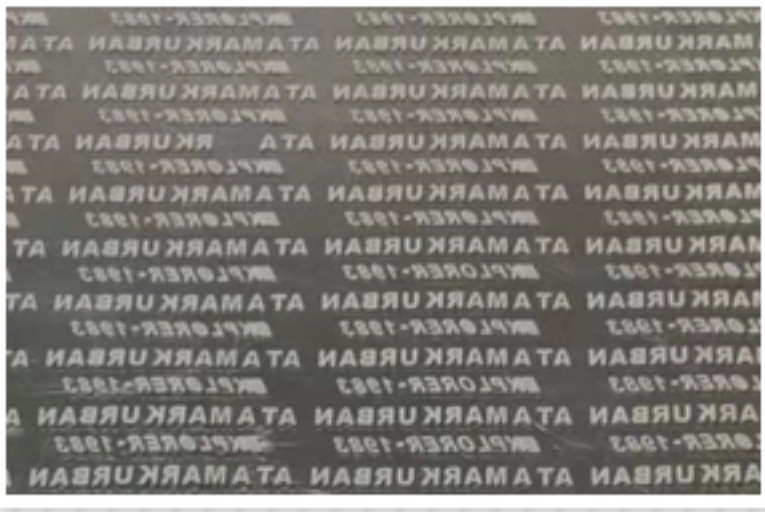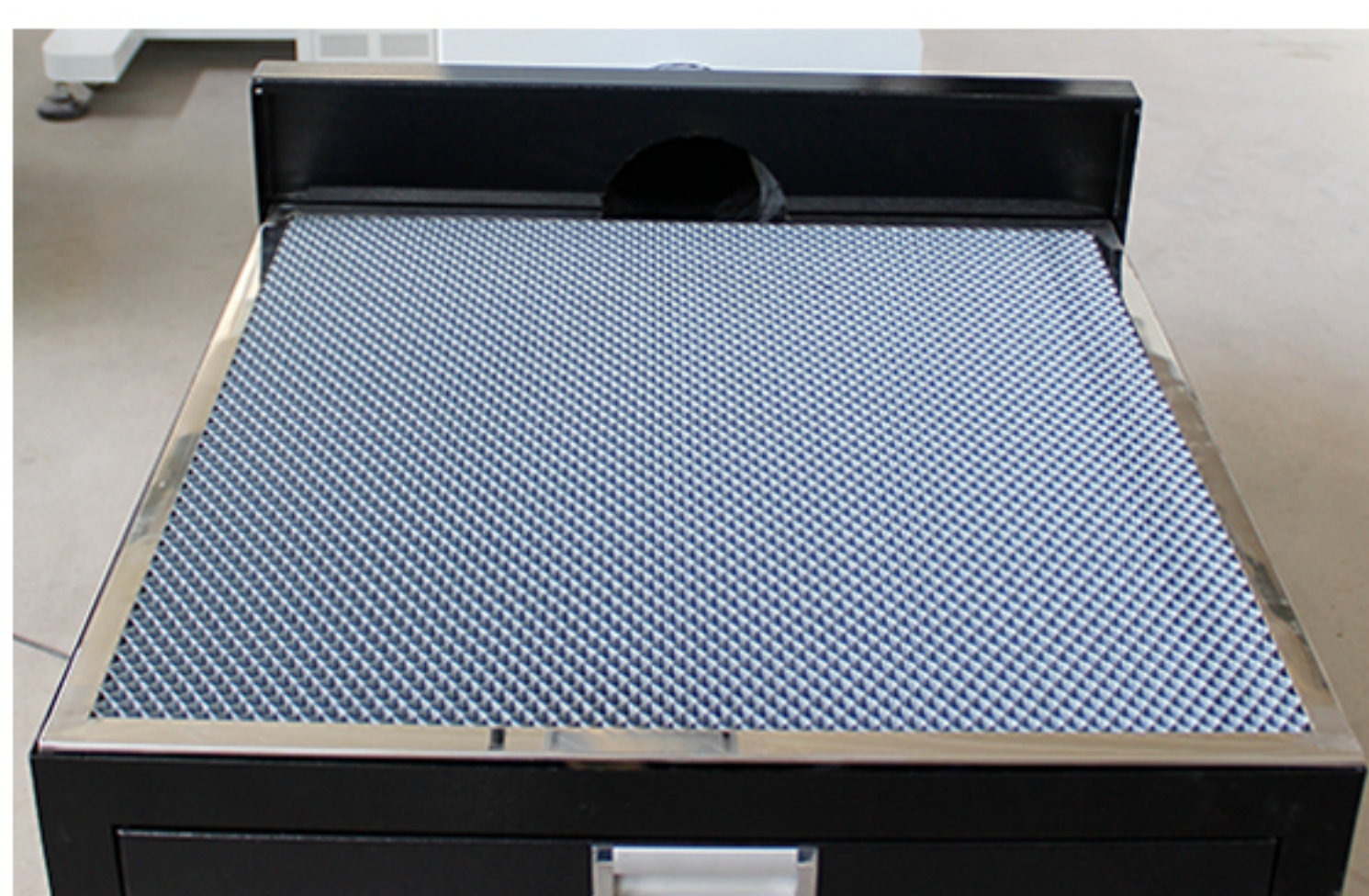
PARAMETER

|	
Laser Type	Glass sealed co2 laser tube
Laser Power	100W
Model	big size co2 laser marking machine
Laser Wavelength	10.6um
Marking Area	600*600mm(Optional)
Marking speed	0-8000mm/s
Minimum Line Width	0.01mm
System Operation Environment	Windows XP /7/8/10 32/64bits
Temperature of Operation Environment	15℃~35℃
Power Input	220/110v single phase
Communication Interface	USB
Support formats	*.plt, *.dxf, *.bmp, *.dwg, *.ai, *.las, support AutoCAD CoreDraw etc.
Cooling method	water-cooling
Control Main board	FEELTEK
Software	Lenmark

DETAILS

GALVANO SCANNER

CO2 LASER TUBE

SCREEN

SMOKE EXHAUSTPIPE

POWER SWITCH

HONEYCOMB PLATFORM

EMERGENCY STOP

GARBAGE COLLECTION DRAWER

FOLDING DESK

UP-DOWN PLATFORM CONTROL HANDLE

COMPUTER

Part 1

600*600MM LARGE WORKING PLATFORM

Part 2

FEELTEK HIGH-SPEED GALVANOMETER

Marking speed is fast, saving time

MARKING FIELD: 300/400/450/500/600 (OPTIONAL)
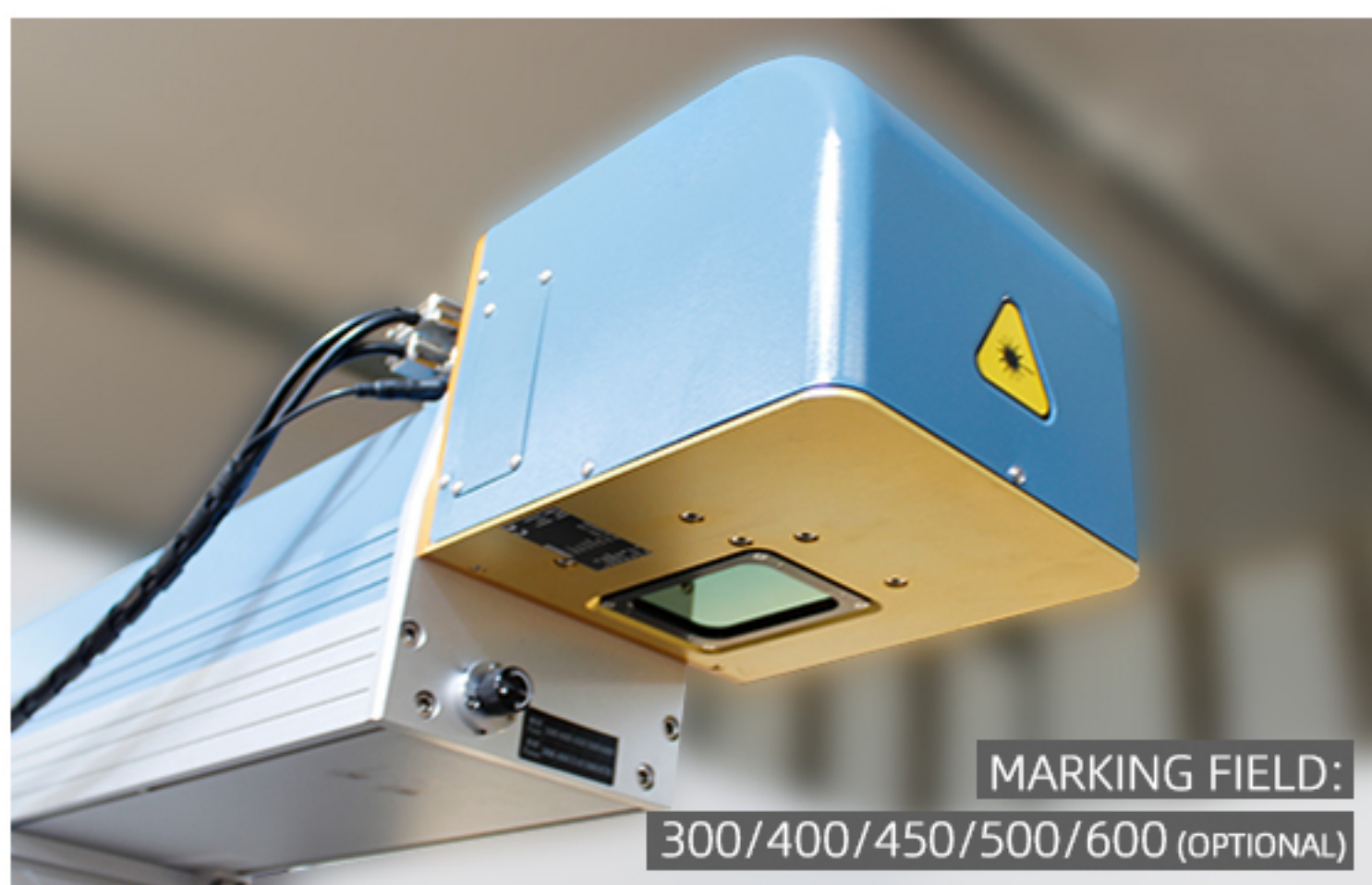
Part 3

SPECIAL CO2 LASER TUBE FOR MARKING

ensures high precision and stability

(CDWG 1300T7)

Part 4

LIFTING Z-AXIS

Z-axis lifting to get best laser spot and laser intensity for different marking area size

Part 5

COMPUTER, MONITOR, MOUSE, KEYBOARD

All are optional

Part 6

WATER CHILLER

China's well-known water chiller ensures that the laser tube works stably for a long time

CW-5000

Part 7
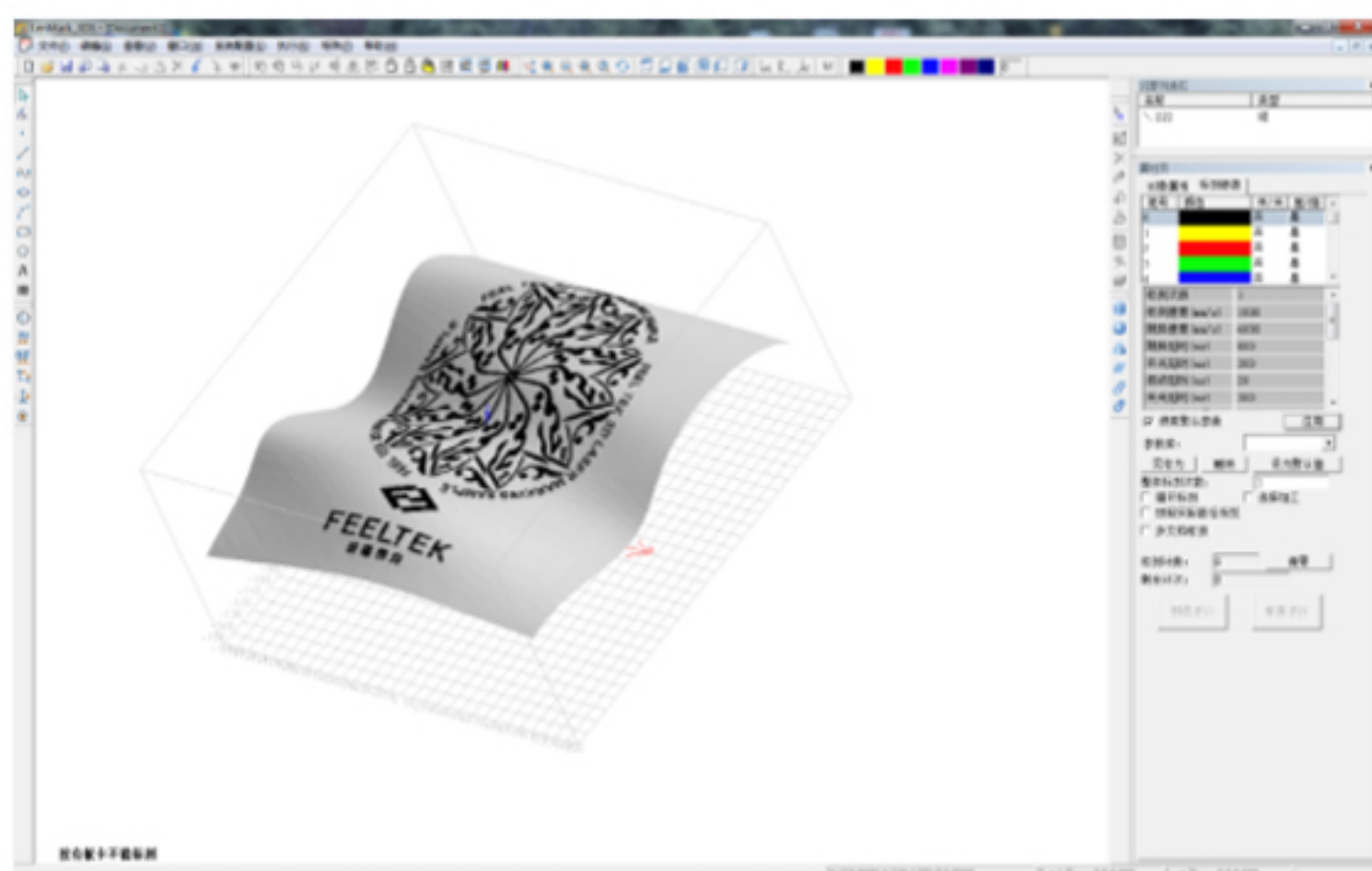
FEELTEK CONTROL BOARD

Simple operation

Part 8

LENMARK SOFTWARE

configuration: Large work area
Optional: plane assembly line, curved surface assembly line, visual position-ing, projection positioning, curved surface marking, relief, 360 ° curved surface rotary marking
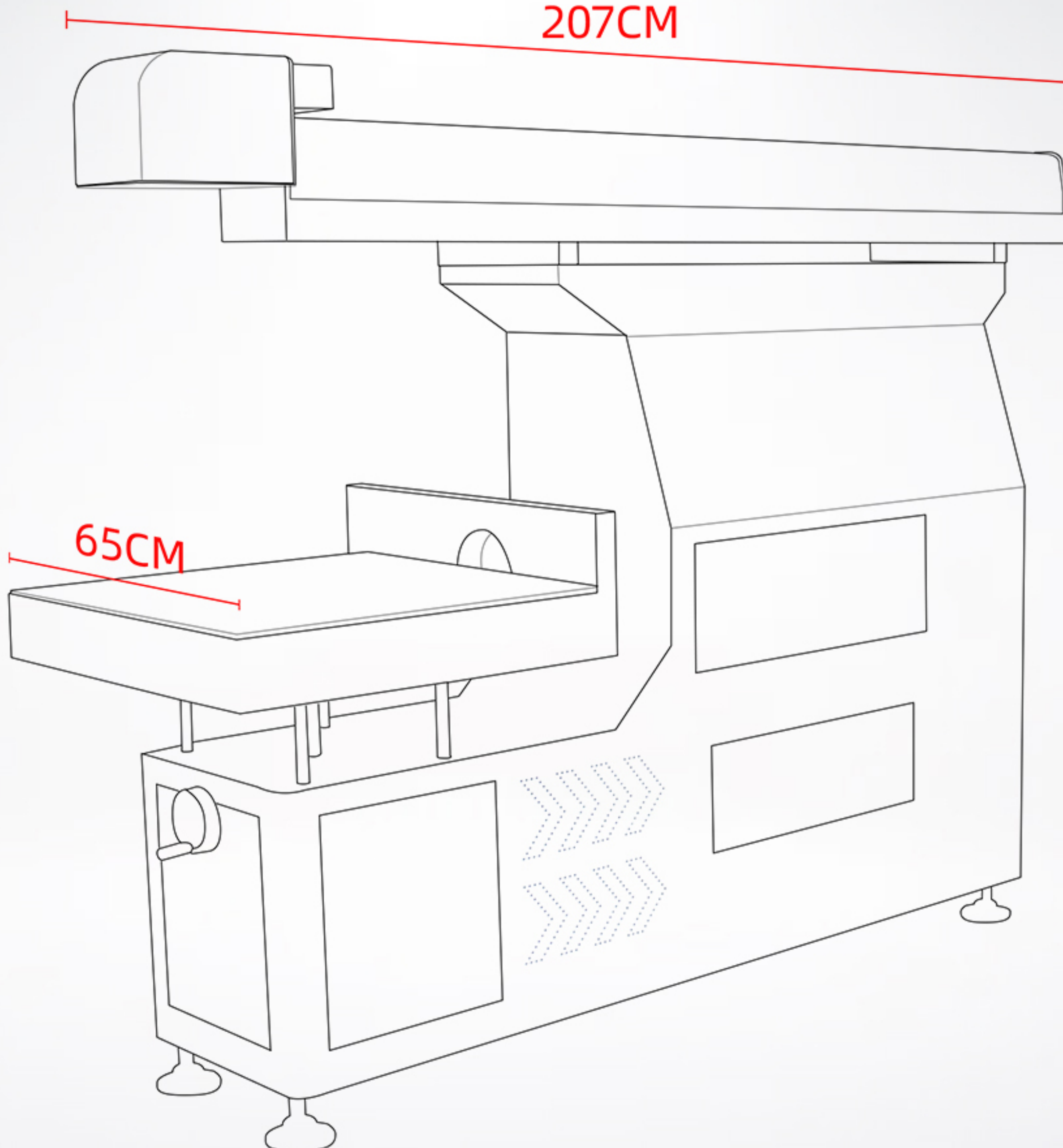

Part 9   POWER DISTRIBUTION CABINET

POWER SUPPLY

CONTROL MOTHERBOARD

207CM

158CM

65CM

Our certificate

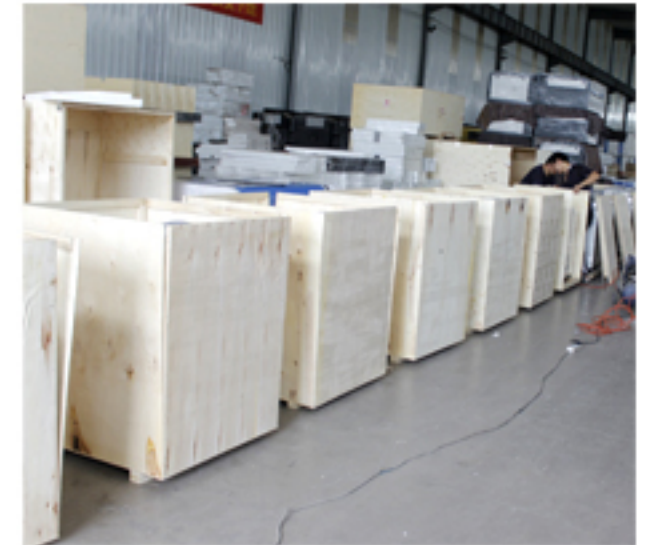Foster Laser Technology Co., Ltd.

PACKAGING SHIPPING

Machine cleaning and Protective oil processing

Wrapping with protective film

Wooden box sealing

Container Sealing and Transportation

container loading

Forklift moving goods

PRODUCT ACESSORIES

Tool protection	Focal length ruler	Data Line	Power Cord, Ground wire
U disk	Wrench	Foot Switch	USER MANUA