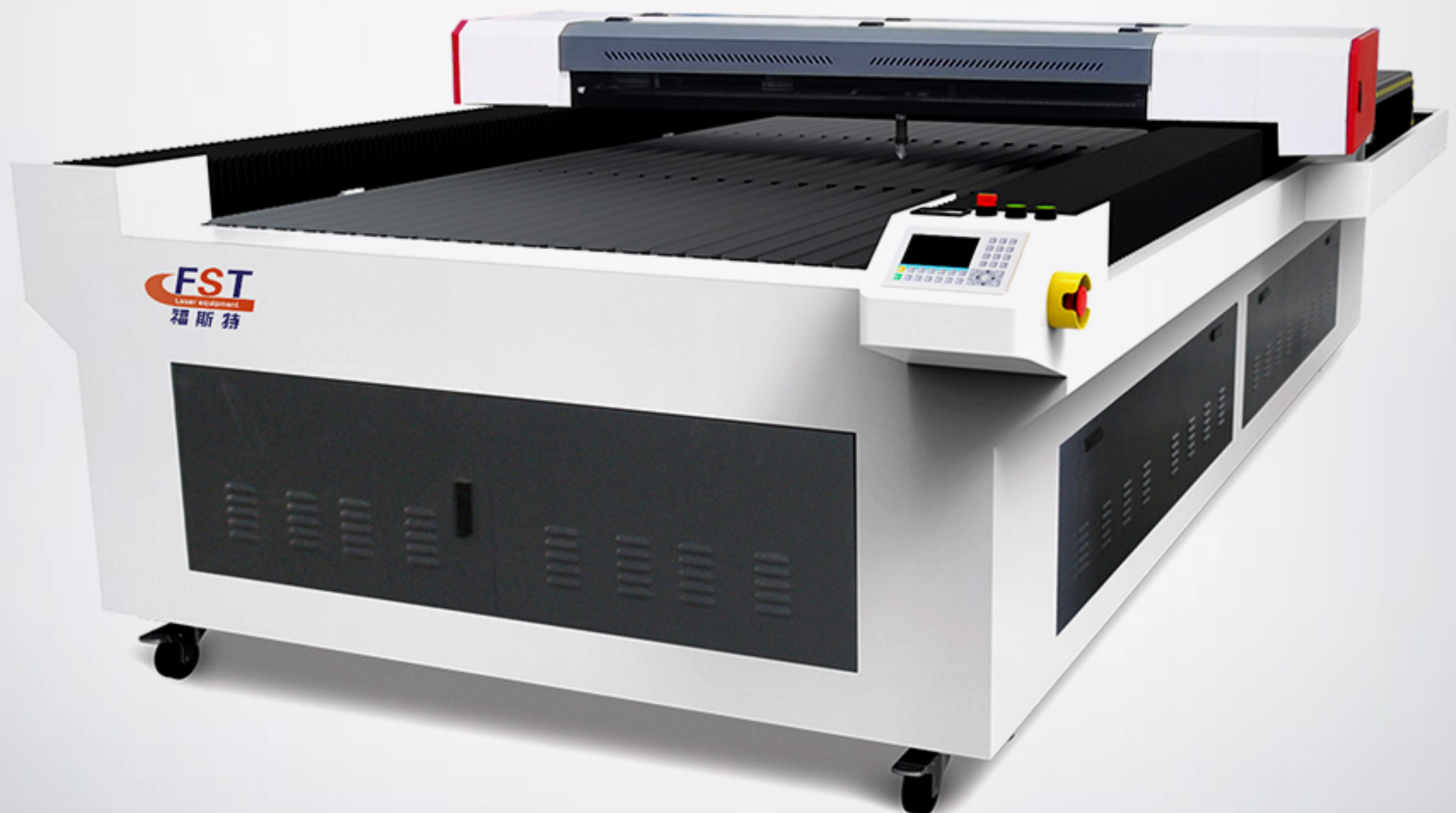


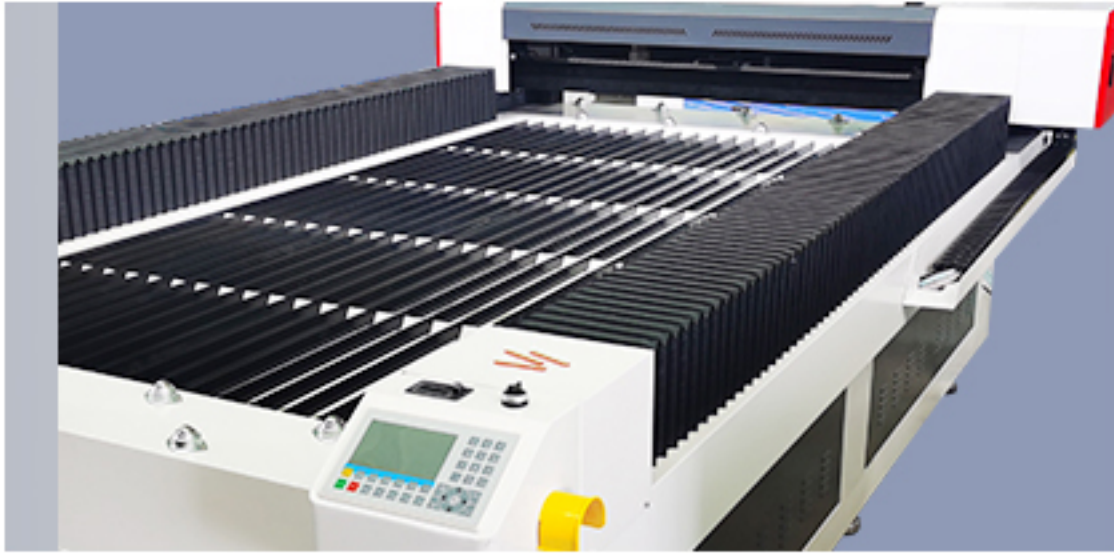
1325 CO2 LASER CUTTING MACHINE WITH DUST COVER

LIAOCHENG FOSTER LASER SCIENCE & TECHNOLOGY CO., LTD.

MADE IN CHINA



DESIGN ADVANTAGES



Designed with dust cover

safe, beautiful, clean, and protect the guide rail and belt.

Adopt Belt Transmission Method

Use Chinese Famous Fujian "ONK" Brand. Transmission Belt Contains Metal Material Inside, Never Loosen, Anti-fire, Long Life Time.

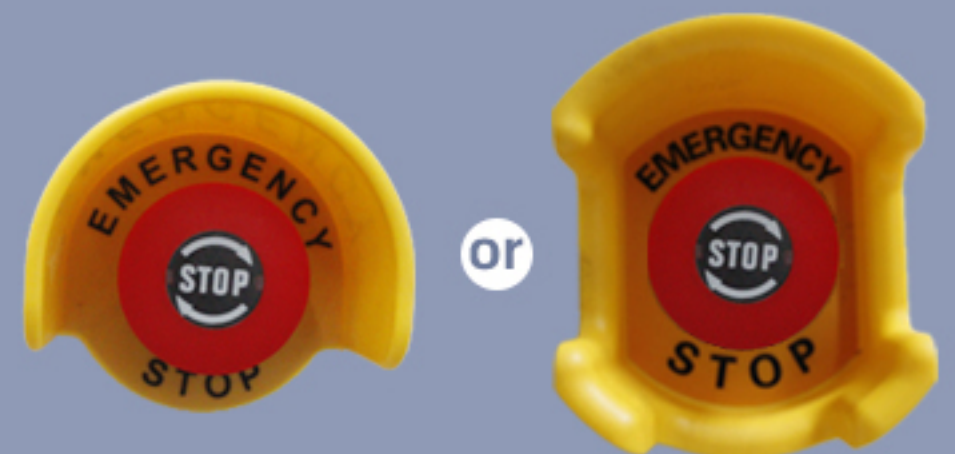


High Speed Stepper Subdivision Driver Control System

Adopt Chinese Top Brand "Leadshine" or "JUST MOTION CONTROL" Step Motor and Driving System. Little error, repetition high precision.

New type Emergency stop button

New type Emergency stop button, high quality, high safety.



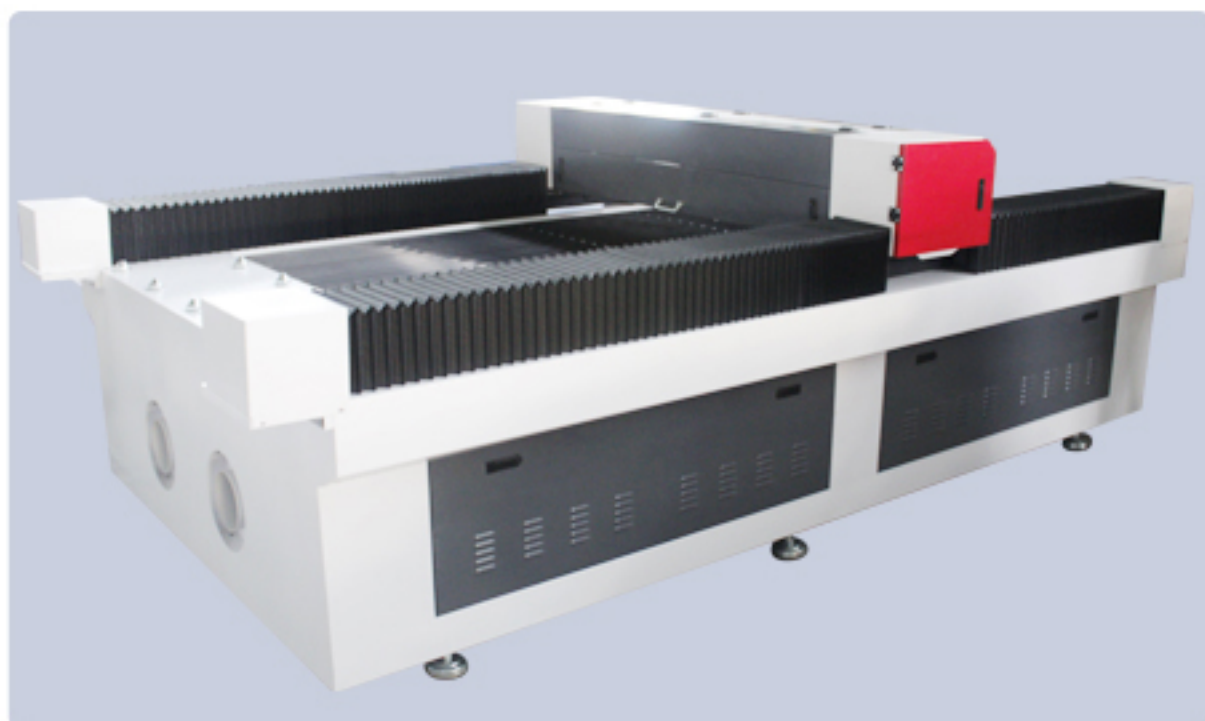
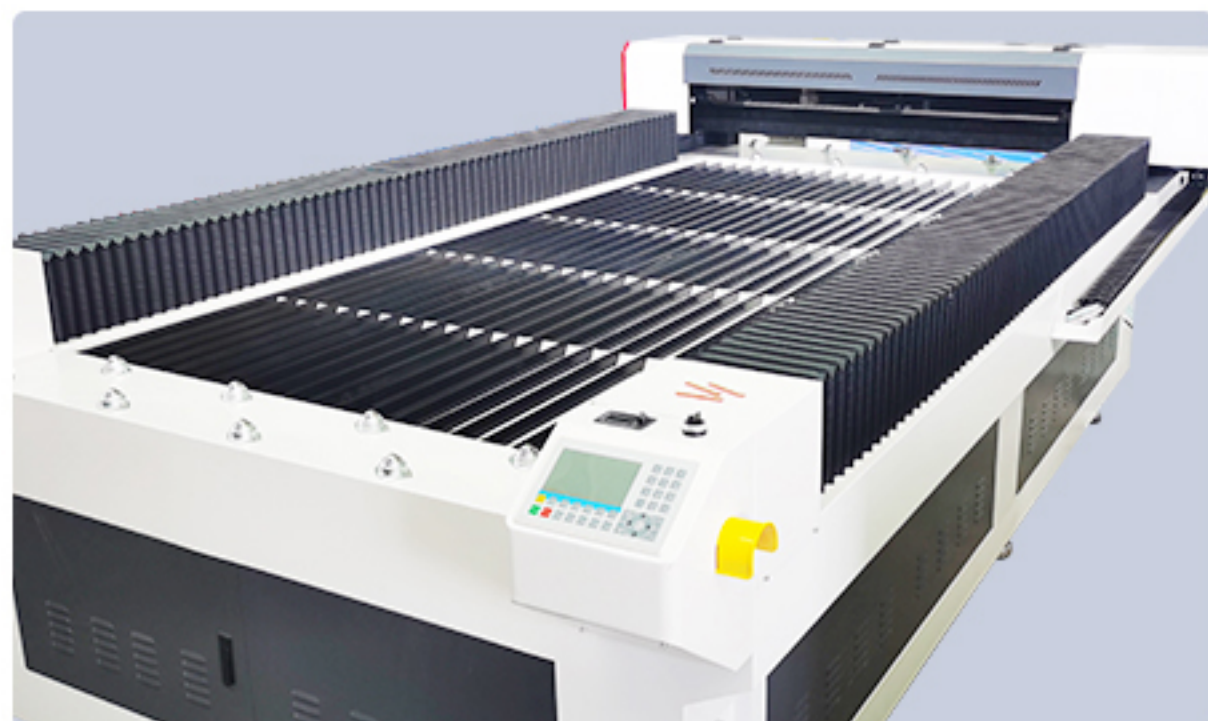
DETAILED PARAMETER

Model	FST-1325 with dust cover
Worktable	Honeycomb or Aluminum knife
Engraving area	2500*1300mm
Laser Power	60W/80W/100W/150W/180W/200W/300W
Engraving Speed	0-1200mm/s
Cutting Speed	0-500mm/s
Cutting Depth (Acrylic)	0-30mm
Resetting positioning accuracy	<0.01mm
Minimum Shaping Character	1*1mm
Power Supply	220V(or 110V)+/-10% 50Hz
Software	Indirect output : ArtCut, Photoshop
	Direct output :CorelDraw, AutoCAD, Lasercut, Laserwork, LaserCAD, RDworks
Operation System	Windows XP/VISTA/Win 7/Win 10
Cooling System	Water Cooling and protection system
Control system	DSP System
Operating Temperature	0-45℃
Operating Humidity	35-70
Gross Weight	1100kg

MACHINE DETAILS

THICKEN MACHINE BED

Adopt Thicken machine bed, heavy loading, not easy to get distort.



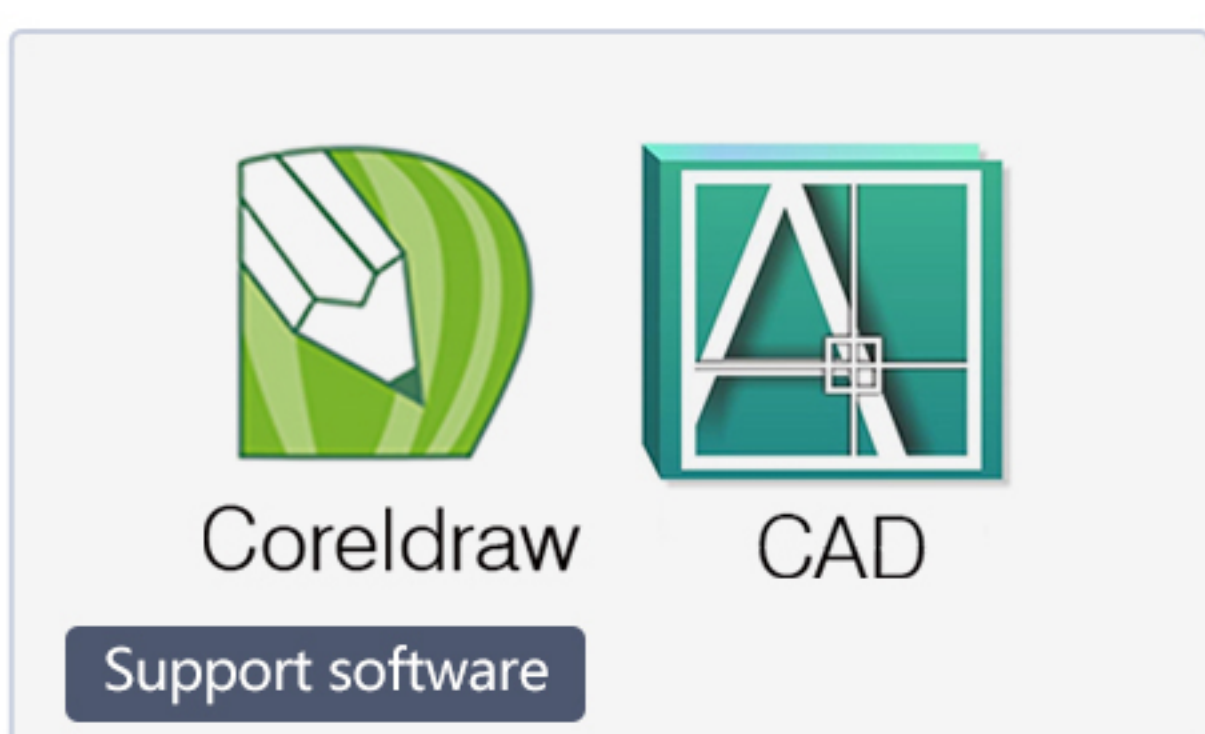
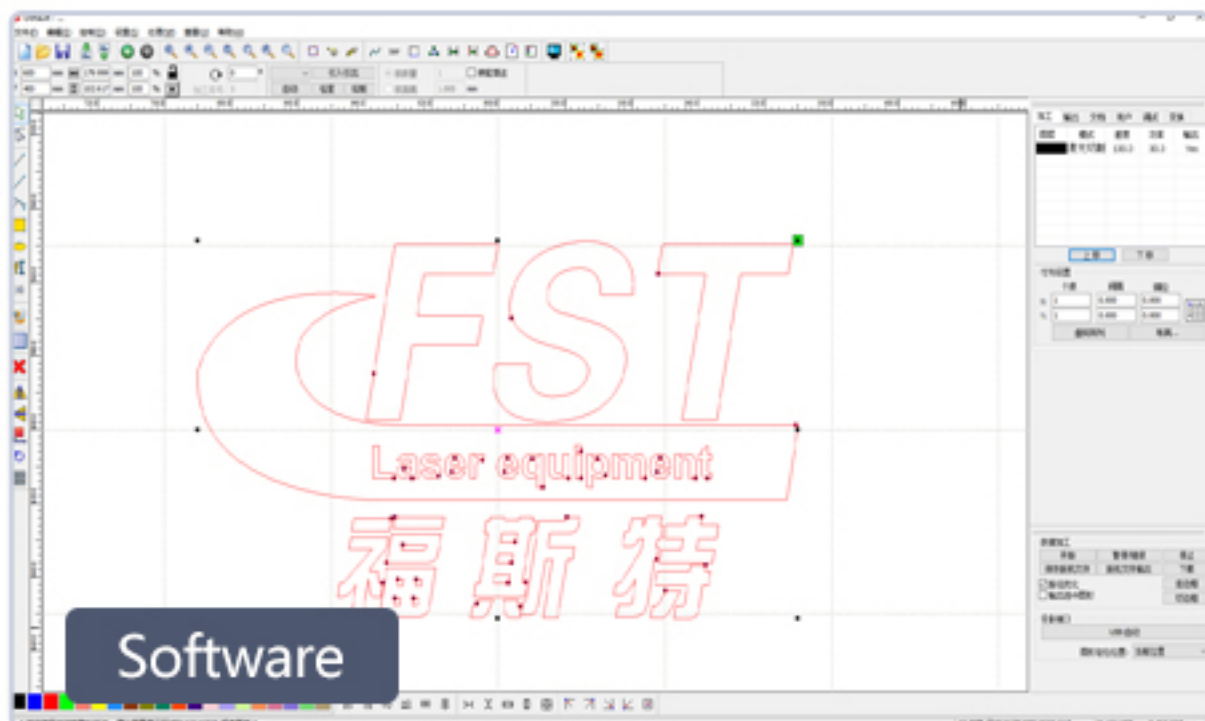
CO2 GLASS SEALED LASER TUBE

China famous brand (EFR, RECI), good beam mode stability, long service time.



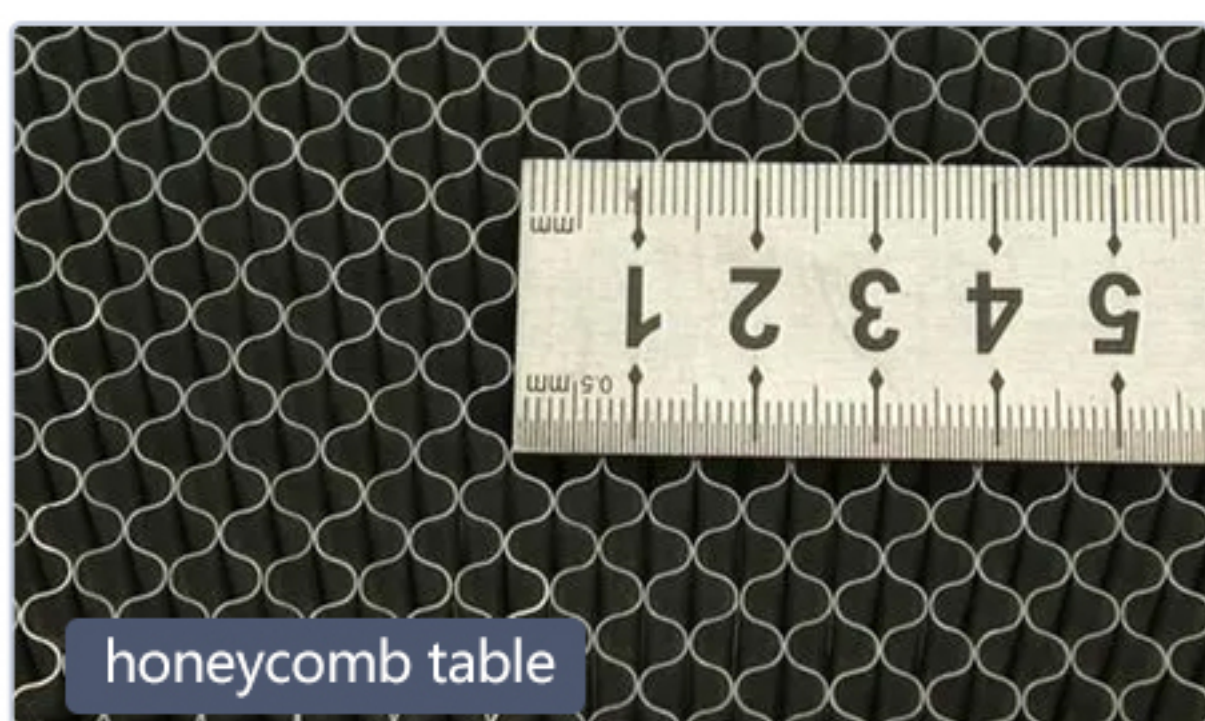
CONTROL SYSTEM

Ruida Controller system, support USB online/offline working, English language system, adjustable cutting speed and power.

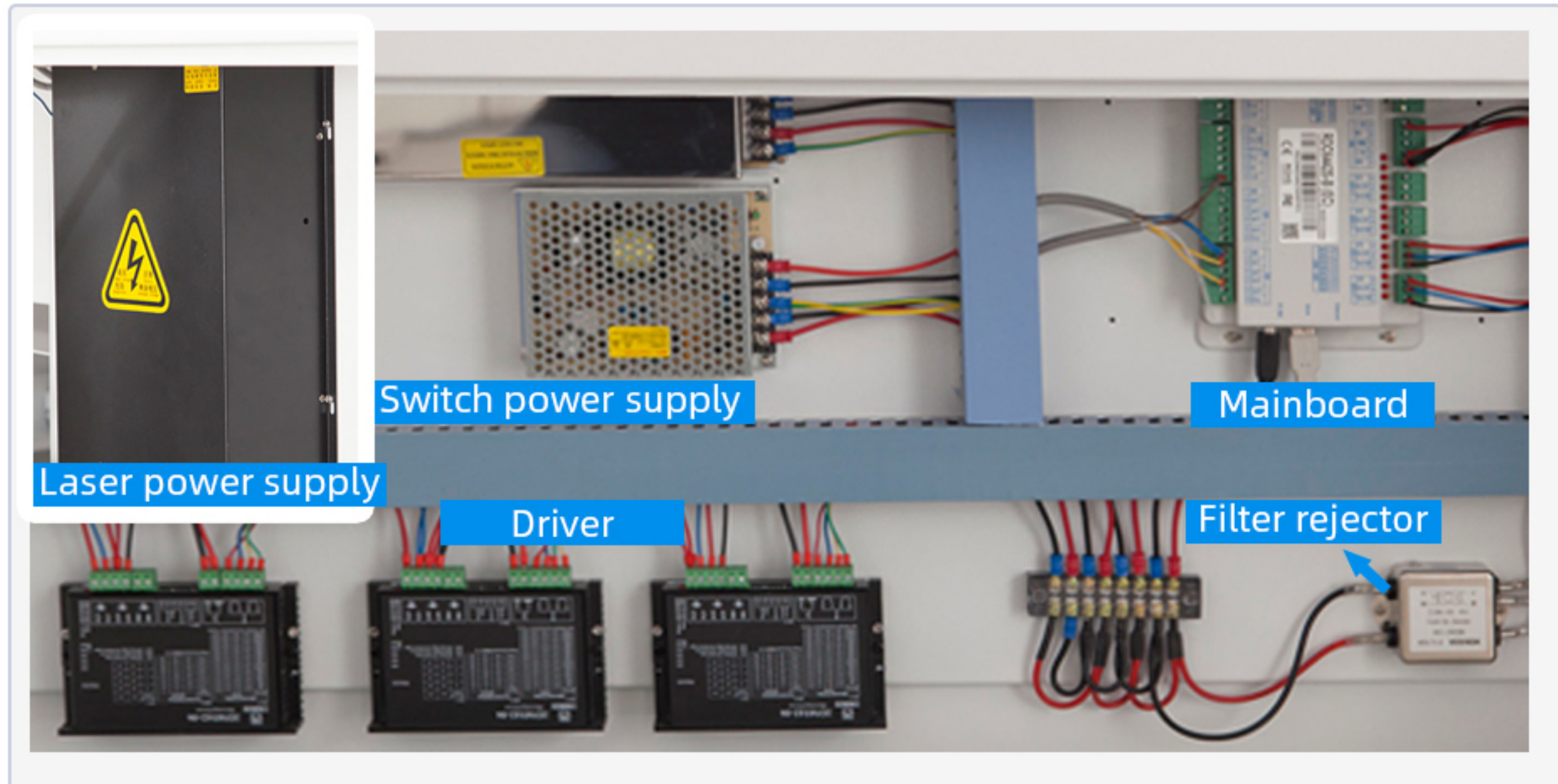


WORKING PLATFORM

Two kinds of tables are available for different materials.

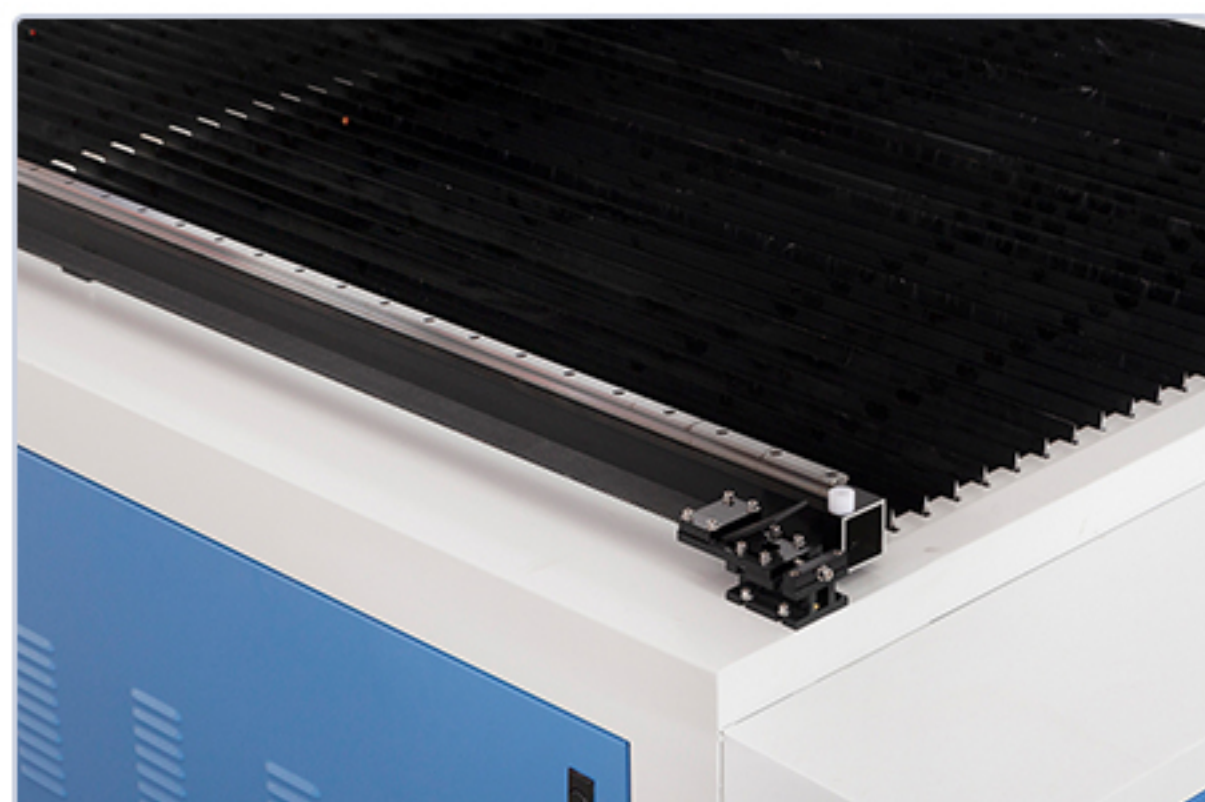
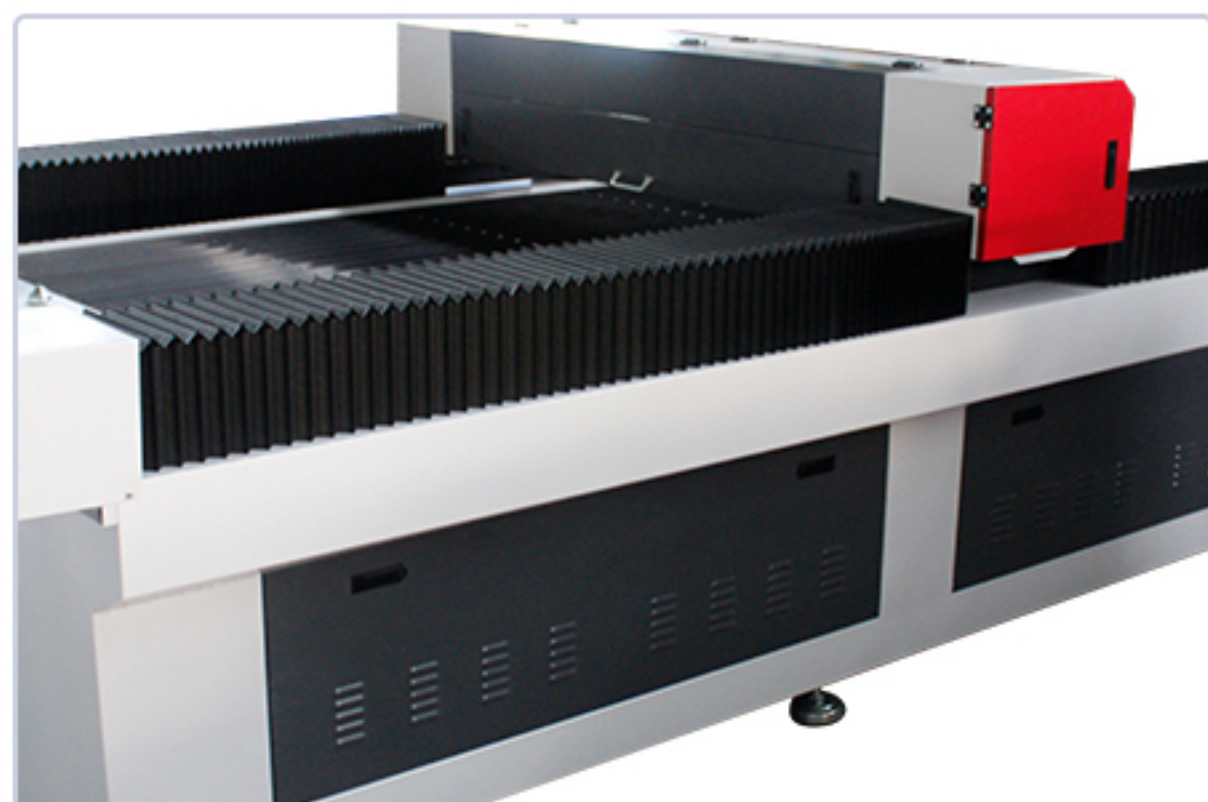


ELECTRIC CONTROL SYSTEM

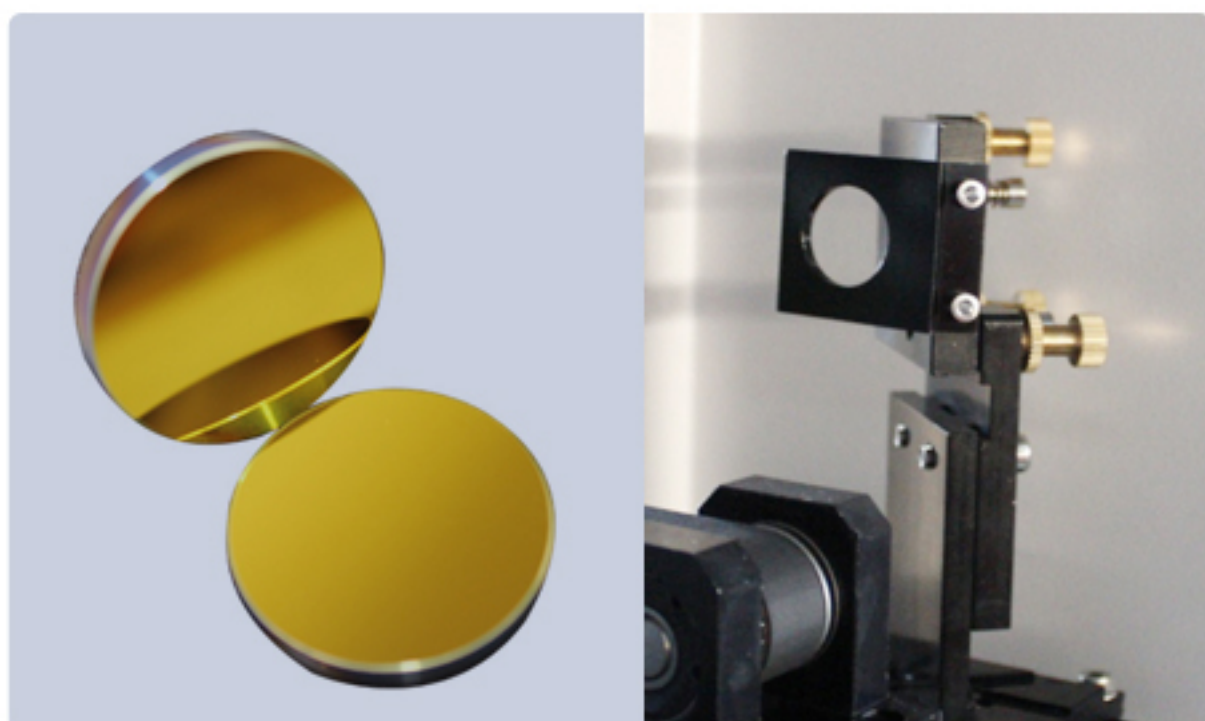


DUST COVER, BELT AND GUIDE RAIL

Dust cover: lower noise volume, High accuracy and long life span. Taiwan Hiwin/PMI Linear square guide rails, higher precision.



USA II-VI LENS AND REFLECTOR



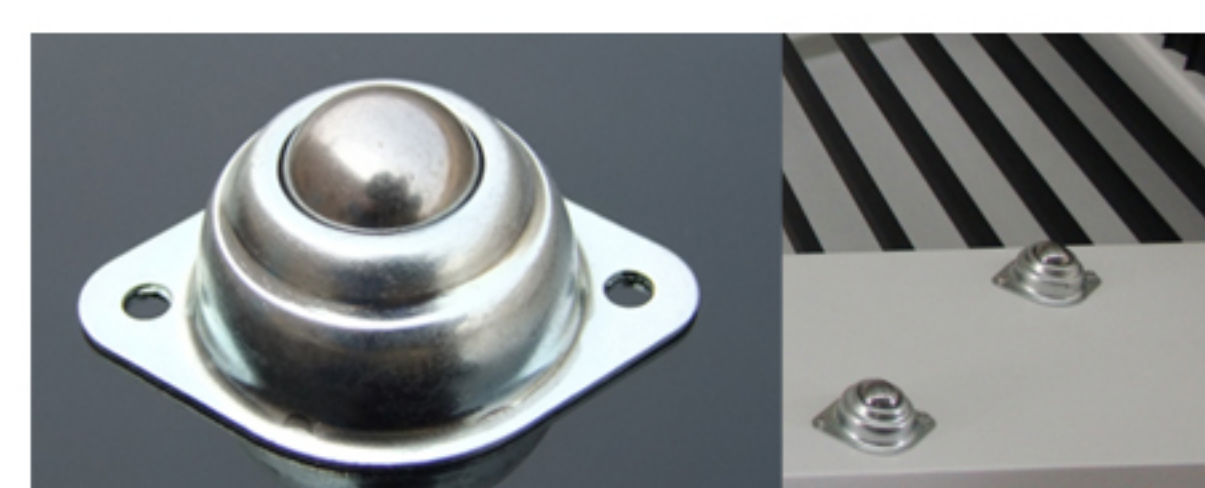
WATER CHILLER

High Power Water cooling system. Cw3000, cw5000 or cw6000 series chillers are available.



EXHAUSTING SYSTEM

No dust, No smell, Air-proof

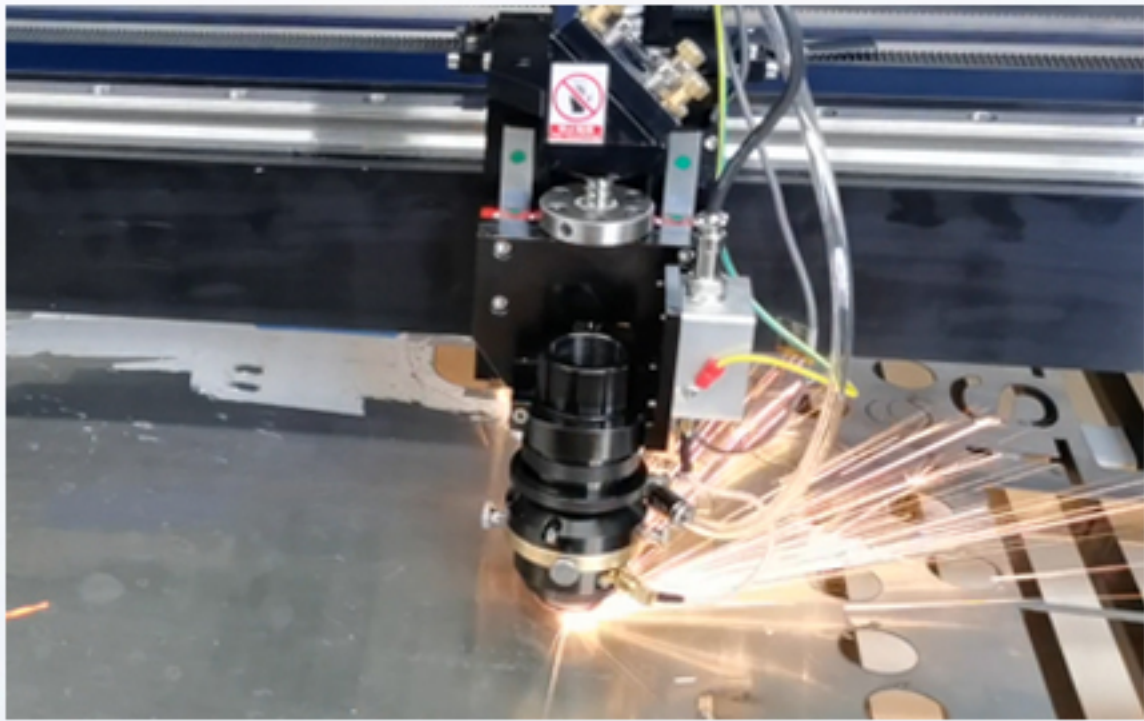


BALL AUTO-FEEDING DESIGN

Ball Auto-feeding Design, Labor saving and convenient.

OPTIONAL UPGRADE CONFIGURATION

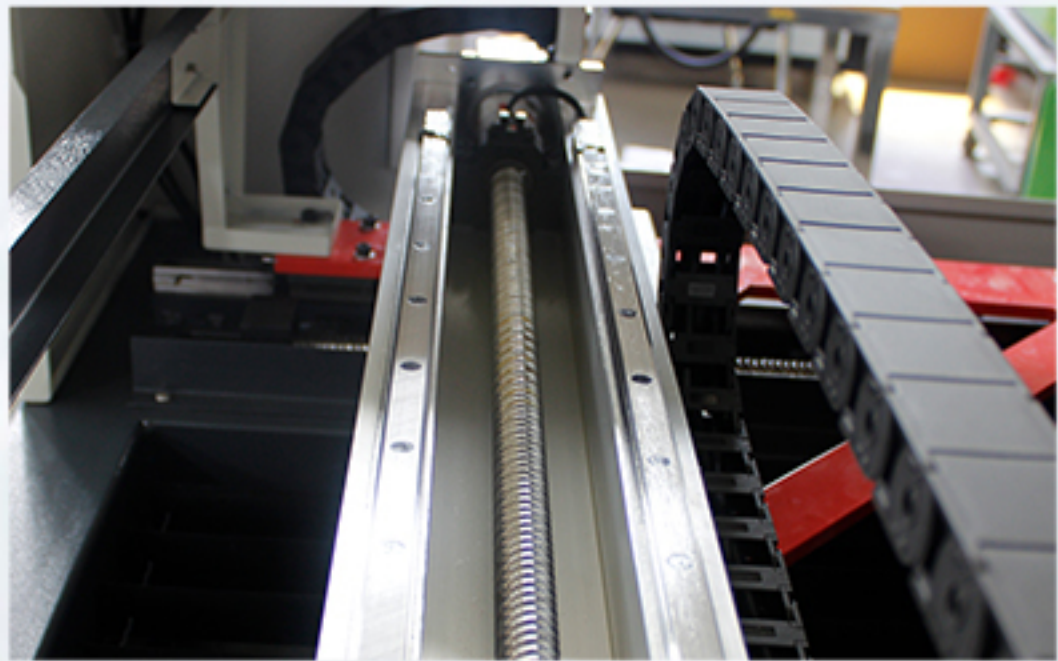
1, Can be upgraded to CO2 Laser metal and nonmetal cutting function:



Using oxygen assisted, 150w-300w CO2 laser tube can be to cut 0-3mm stainless steel plate.
Dynamic Auto-focus Metal Sheet Laser Cutting Head: When the metal sheet is not plain, the dynamic focus laser cutting head can adjust the focusing distance automatically. Realize the accuracy of cutting effect.

2, X-axis can be upgraded to Taiwan Imported Ball Screw Transmission Rod

Speed is faster, Precision is higher.

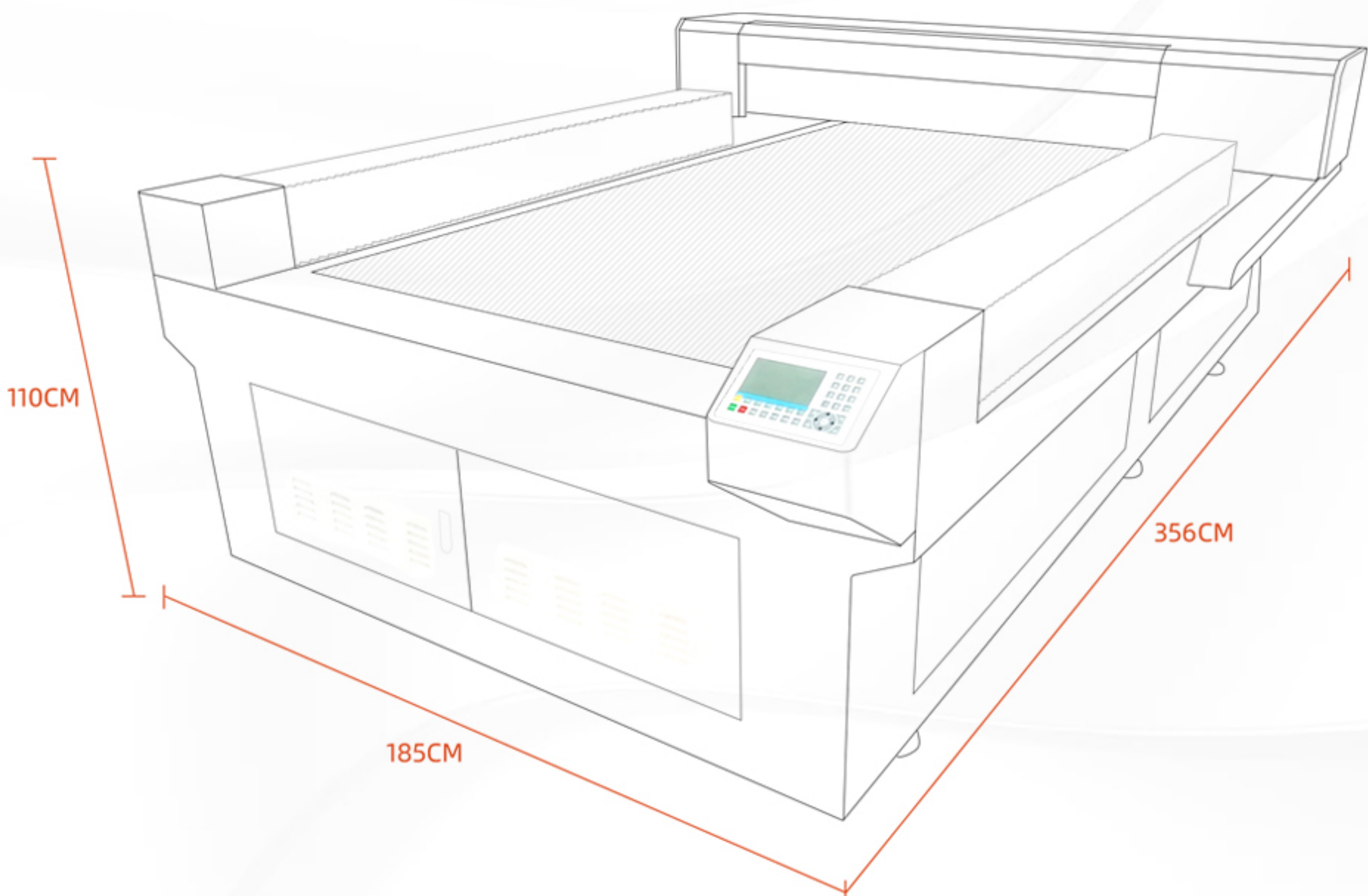


3, Can be upgraded to Japan imported servo motor

Extreme Precise Positioning, Operate Smoothly

4, Smoke purifier (optional)

Extract smoke dust , smell . oil and clean the air to avoid pollute the environment .



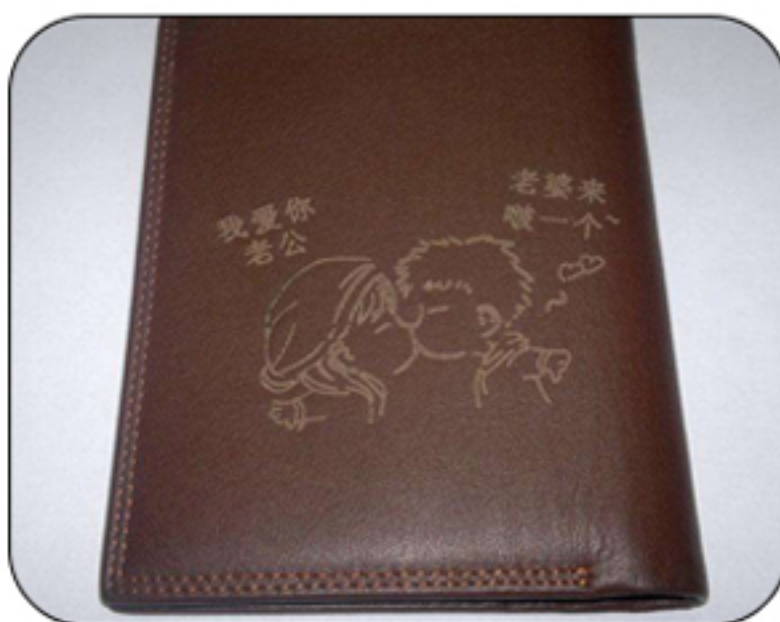
PRODUCT APPLICATION

APPLICABLE INDUSTRIES:

Model industry (construction models, aviation and navigation models and wooden toys), advertisement, decoration, arts and crafts, electronic and electric appliances, garment industry fabric leather cut, etc.

WORKING MATERIALS:

Nonmetal materials such as acrylic, MDF, wood planks (light planks, paulownia wood), bamboo ware, double color sheets, paper, leather, shells, coconut shells, ox horns, resin, animal grease, ABS boards, lampshade, etc.



PRODUCT ACCESSORIES



S&A Water chiller



Exhaust fan



Air pump



Tool box



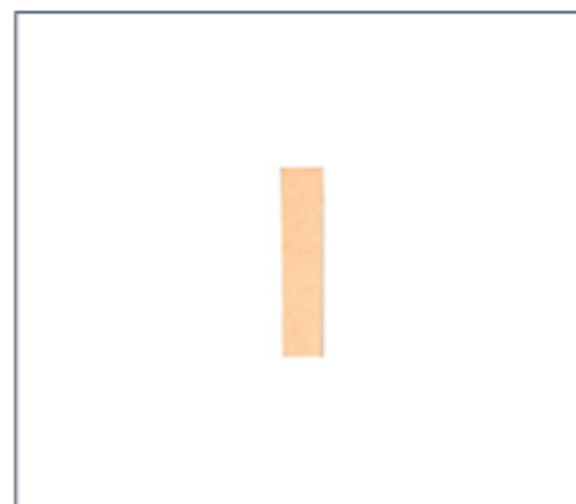
User manual



CD or U disk



Data Line + Power Cord

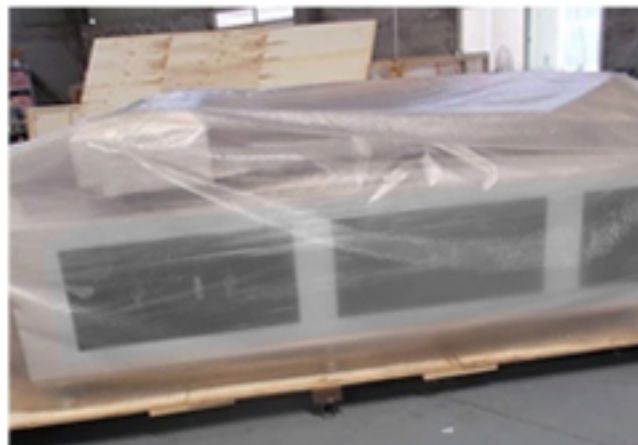


Focal length ruler

PACKAGING SHIPPING



Machine cleaning and
Protective oil processing



Wrapping with
protective film



Wooden box sealing



Container Sealing
and Transportation



container loading



Forklift moving goods

Our certificate

Foster Laser Technology Co., Ltd.

