

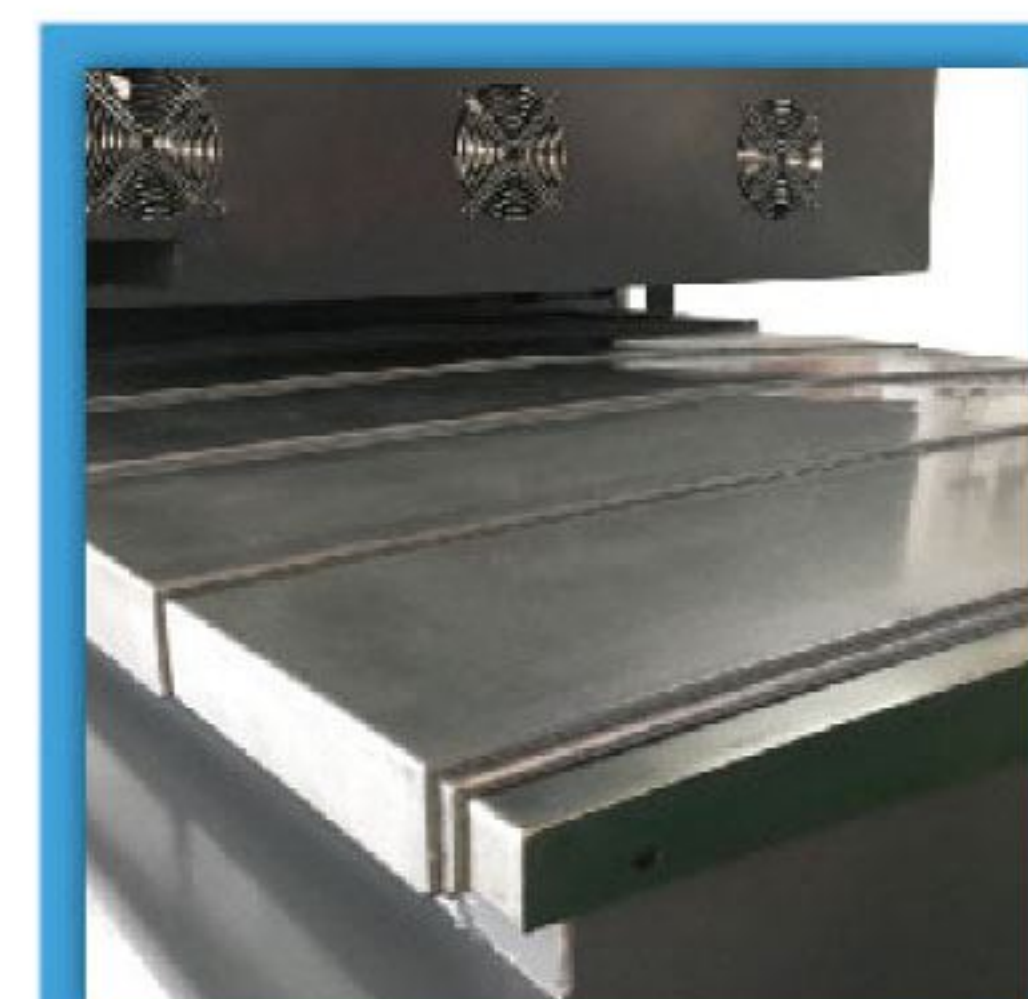
Flat laser cutting machine

JCDZ-A1225-1000~2000W



Technical Parameters

Model No.	JCDZ-A1225
The table moving	Gantry construction
Laser output power	High power axial flow CO2 laser source
X-axis travel-length	1200mm
Y-axis travel-length	2500mm
Re-Positioning Precision	≤0.02mm
Cutting kerf width	0.45mm, 0.71mm, 1.05/1.07/1.42mm at one time (die board)
Controlling system	Germany PA
Transmission system	Ball screw & Linear guide (TAIWAN)
Driving system	Japan YASKAWA high-precision servo motors
Optical system	US
Chiller system	Made in China
Overall dimensions (L x W x H)	4800*2300*2300mm
G. Weight	4200kg
Laser generator gas matched	He, N2, CO2(99.999%)
Laser cutting thickness	0.1-30mm
Centrifugal blower	1 set



Features And Functions

- ▶ PA laser dedicated CNC system, laser and machine control system into one.
- ▶ The machine is equipped with CAD/CAM dedicated automatic programming software, which is to facilitate the production of graphics, programming and maximize the conservation of raw materials, and special cutting process features.
- ▶ The machine uses fully-enclosed cover, the effect of removing smoke is very good, 100% no smoke left in the workshop when cutting.
- ▶ The machine with enclosed optical path, use positive pressure to remove the dust, which can ensure the lens life.
- ▶ Stainless steel plate cover, can bear at least two weighted 80kg men standing on it, no deformation.
- ▶ Quick marking function is optional.
- ▶ New laser head design with anti-collision system, two separated pressing feet with balls on the bottom, make sure moving smoothly.
- ▶ Gantry type machine can individually adjust 45°, 90°, 135° and whole X direction cutting kerf tightness. X, Y, Z axis individually control.
- ▶ Auto oiling system.
- ▶ Cutting path display.
- ▶ High energy savings: one bottle Helium gas can be used for 300hours.

Machine required space

- ▶ Floor space of over 1000w flat laser machine.
- ▶ Laser generator can be installed at the working table's right or left side.
- ▶ Hight: 2.2m.
- ▶ Floor space: 8.8*6.6m(l*w).

