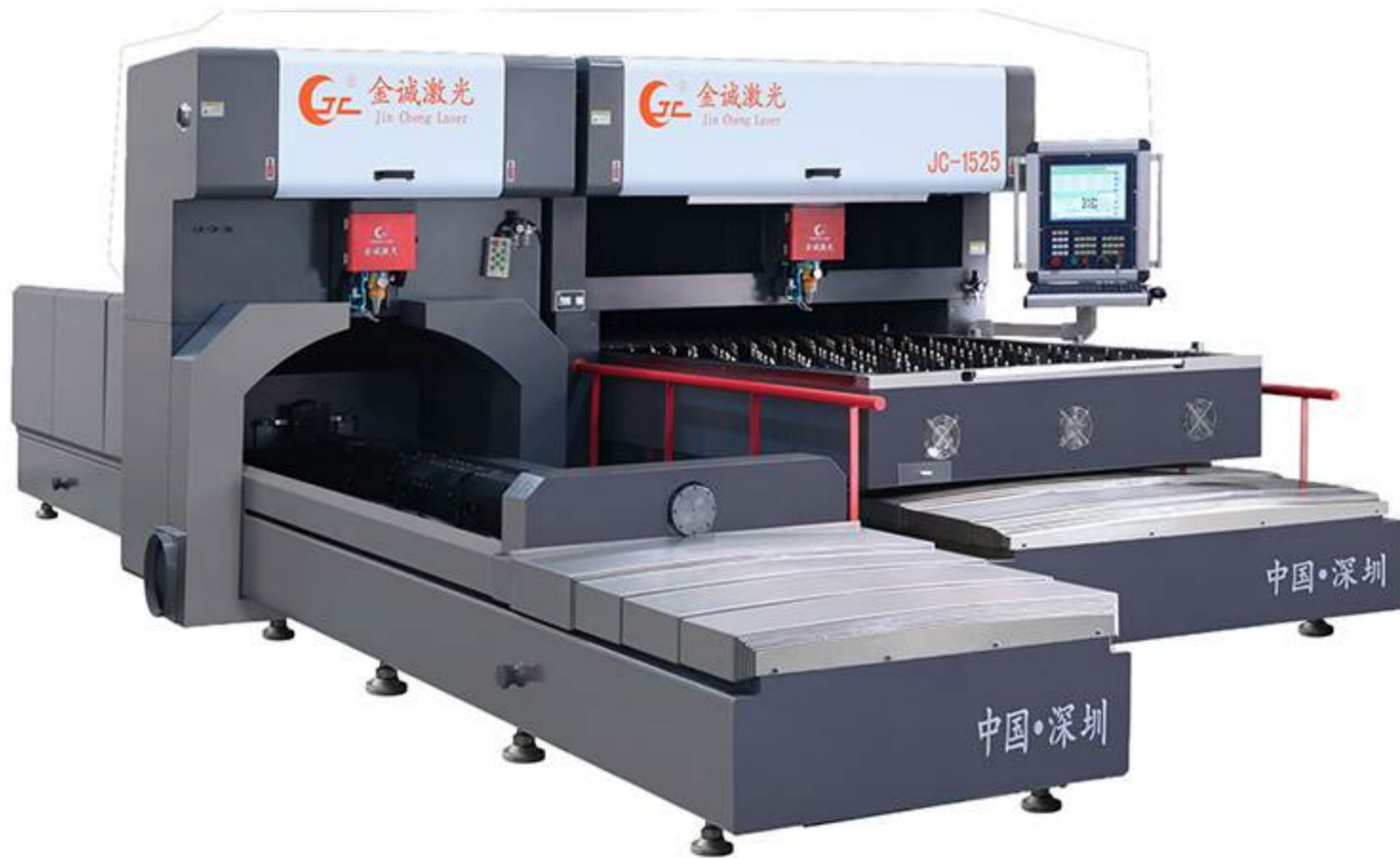


Flat and rotary laser cutting machine

JCPY-F1225/8030-1000W~2000W



Technical Parameters

Model No.	JCPY-F1225/8030
The table moving	Gantry construction
Laser output power	High power axial flow CO2 laser source
X-axis travel	2500mm
Y-axis travel	1200mm
Z-axis travel	120mm
The maximum cutting board size	170~800*3000mm
Re-Positioning Precision	≤0.02mm
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
Laser generator gas matched	He, N2, CO2 (99.999%)
Laser cutting thickness	0.1-30mm
Machine weight	8T



Features And Functions

- ▶ The structure of gantry with small size is stable and reliable.
- ▶ PA laser dedicated CNC systems, lasers and machine control systems into one.
- ▶ The machine 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.
- ▶ The three cutting gases are free to choose. The entire system uses high pressure gas line design, when cut stainless steel plate.
- ▶ Stainless steel plate cover, can bear at least two weighted 80kg men standing on it, no deformation.
- ▶ Eccentric shaft of rotary bed, scientific protection of the axis to avoid high temperature deformation.
- ▶ Quick marking function is optional.
- ▶ Drilling router function is optional.

Machine required space

