

Cross table laser cutting machine

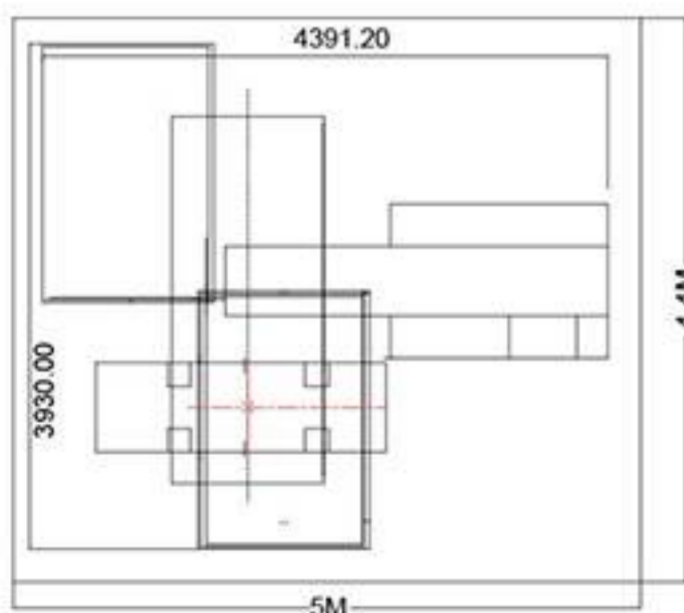
JCGD1218-400W/600W



Features And Functions

- ▶ Cross table structure, stable cutting, small floor space required for machine.
- ▶ Adopt domestic advanced CO2 sealing type water-cooled laser tube, combined with good precision of CNC control mechanical system. Suitable for wooden cutting die and precision electronic cutting die production.
- ▶ Using split type fixed optical path structure, to avoid the high-power cutting size problem because of the optical path deviation.
- ▶ Unique smoke exhausts design; create a good working environment for worker. Only 220v external power source is needed and making low cost. There is no need to wait long time for start and running the machine.
- ▶ Can cut 15mm-23mm plywood, PVC board, organic glass. The cutting line width can be 0.45mm, 0.71mm, 1.05mm, 1.42mm etc.
- ▶ Simple and clear-cutting line adjustment technology. Cutting software can be compatible with AutoCAD, CorelDraw, Adobe Photoshop. Editing path is very easy and convenient.

Machine required space



400w/600w cross table 1218 floorplan

Technical Parameters

Model No.	JCGD1218
The table style	Cross table construction
Laser source	laser tube
X-axis travel-length	1200mm
Y-axis travel-length	1800mm
Cutting speed	400W 600W 28-32m/h 36-40m/h
Re-Positioning Precision	≤0.02mm
Cutting kerf width	0.45mm, 0.71mm, 1.05/1.07mm at one time (die board)
Transmission system	Ball screw & Linear guide (TAIWAN)
Driving system	Chinese servo motors
Gross Weight	2000kg
Laser cutting thickness	1-25mm