Rotary laser cutting machine
JCYM8030-1000W~2000W

Technical Parameters

Model No.	JCYM-8030
The table moving	Gantry construction
Laser output power	High power axial flow CO2 laser source
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
Overall dimensions (L x W x H)	7500*1500*1800mm
Laser generator gas matched	He, N2, CO2 (99.999%)
Laser cutting thickness	0.1-30mm
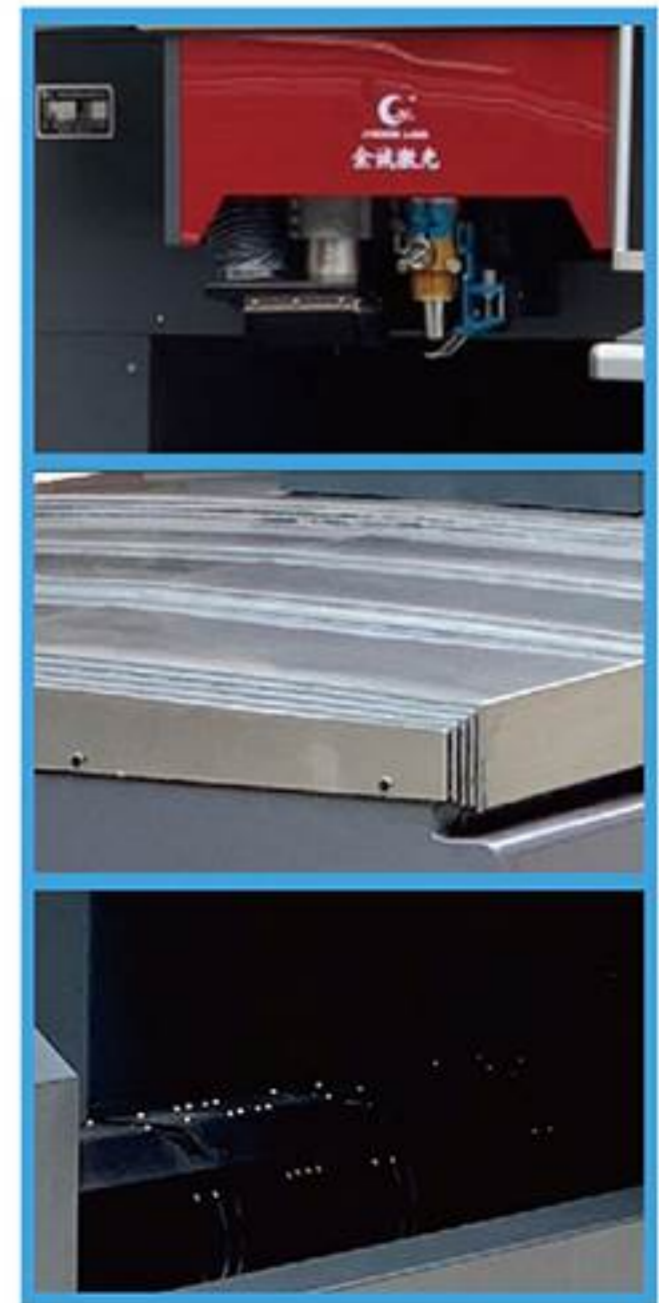
Features And Functions

► The machine has the laser cutting proprietary energy control functions, machine operator functions, laser operation function, and expert cutting technology library, remote diagnostics and other functions.

► Anti-collision system to protect the laser head from being damaged when power is suddenly off or wrong operation.

► Auto compensation system for rotary laser to adjust the tolerance when the rotary die board is tiny twisted.

► 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 upper and lower regional dust removal system at the same time. Cutting waste funnel fall into the scrap car, which is convenient for operator to clean regularly.

► 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.

► Eccentric shaft of rotary bed, scientific protection of the axis to avoid high temperature deformation.

► Drilling router function is optional.

► Counterbore drilling function: automatically drill the counterbore.

Machine required space