

SPACE SAVER

FIBER LASER

METAL SHEET CUTTER

Full Enclosure with Retractable Housing



▶ 1,500W to 4,000W

Click on the image, or scan the QR code to see more detailed information about this system on our website.



FEATURES

- Compact design with safety enclosure.
- Full enclosure with retractable housing.
- Space Saving: no exchange table.
- High Rigidity Enhanced Aviation Aluminum Gantry.
- CypCut Controlling System

Die-cast Aviation Aluminum Gantry



Ray Tools Laser Head



High Precision Rack and Pinion



Observation Monitor



Pipe Welding Bed



TECHNICAL PARAMETERS

SPACE SAVER FIBER LASER CUTTER	
Working Size	5'x10' (1,525 x 3,050 mm)
X - Axis Travel	60" (1,525 mm)
Y - Axis Travel	120" (3,050 mm)
Z - Axis Travel	4.7" (120 mm)
Laser Power	1,500 / 2,000 / 3,000 / 4,000W
Positioning Accuracy	±0.05 mm/1000mm
Repeat Positioning Accuracy	±0.02 mm/1000mm
Lubrication System	Automatic Lubrication (Lubrication reminder available)
Max Speed	2,362 inch/min
Max Acceleration Speed	0.8 G
Laser Resonator	Beam Force / Han's / IPG
Laser Head	RayTools
Controlling System	CypCut
Electromechanical	SCHNEIDER, IGUS, SMC
Dimensions	233"L x 106"W x 90"H (5,930 x 2,700 x 2,260 mm)
Weight	9,500 lbs (4,300 kg)
X-Y-Z Servo Motors:	Y 2x1500W, X 1x1000W, Z 1x400W

UPGRADE (ASK FOR PRICE)

- Dust Collector
- CypNest Nesting Program
- Air Compressor
- Pneumatic Loader

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