

HIGH POWER SPACE SAVER

FIBER LASER

METAL SHEET CUTTER

Full Enclosure with Retractable Housing



6,000W to
12,000W

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

Optional Head Laser

Raytools / Precitec / Han's / Boci BLT



High Precision
Rack and Pinion



Observation
Monitor

Die-cast
Aviation Aluminum Gantry



Pipe Welding Bed



FS6000 / FS8000
Controlling System

SPACE SAVER FIBER LASER CUTTER	
Working Area	60" x 120" (1525mm x 3050mm)
Laser Power	From 6,000W to 12,000W
Transmission System	Double Rack & Pinion and Servo Drive
Maximum Speed	60m/min
Positioning Accuracy	±0.05mm / 1,000mm
Repositioning Accuracy Of Clamp	±0.02mm /1,000mm
Format	LXD, DXF, PLT, AI, NC etc.
Working Environment	0-45 °C, Humidity ≤ 80%, non-condensing
Equipment Power	25 - 35 KVA
Power Supply	Three phase 208V / 240V / 480V (Transformer included)
Total Weight	11000lb (4,989 kg)
Overall Size	233"L x 106"W x 90"H (5,930 x 2,700 x 2,260mm)

SPACE SAVER MACHINE CONFIGURATION	
MACHINE BODY	
Square Tube Welding Frame	YM
Linear Guide Rail	ROUST WORLD (Germany)
Rack & Pinion	LEITESEN (Germany)
Laser Source	Han's / IPG
Auto Focus Cutting Head	RayTools /Precitec / Han's /Boci BLT
Control System	FS6000 / FS8000
Servo Motor	SCHNEIDER (France)
Driver	SCHNEIDER (France)

UPGRADE (ASK FOR PRICE)

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

