

**Description:**

A high-performance CNC Fiber Laser Cutting Machine designed for precision cutting of metals and alloys in industrial fabrication environments. Combining a solid-state fiber laser source with a CNC-controlled gantry system, it delivers exceptional speed, accuracy, and edge quality suitable for sheet metal, tube, and structural profile cutting.

TECHNICAL SPECIFICATION:

- X, Y effective size : 1500X3000
- Power source : RAYCUS / MAX
- Power supply : 380±10% V AC, 50/60Hz
- Nominal output power : 1.5 KW
- Control mode : RS-232/AD/Ethernet
- Axis motion : X, Y Rack n pinion with gear box & Z Ball Screw
- Rapid traverse : Up to 80,000 mm / min
- Max. cutting thickness With laser source : MS:16MM THK, SS: 08MM THK
- Positional accuracy : ± 0.03 mm
- Repeatability : ± 0.02 mm
- Axis motors : Servo Motor on X & Y Axis 1.5 KW(FUJI MAKE)
- CNC control : CYPCUT 2000 E/ BOUCHU HEAD
- Overall dimension l x w x h : 2200 X 4500 X 1800 MM
- Machine weight : 3500KG
- Input power : 3 PHASE SUPPLY
- Rail : 30 MM
- Helical grounded rack : 24 X 24

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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