



MANUFACTURING INDUSTRIAL FIBER LASER CUTTING MACHINE





Technical Parameters:-

➤ Cutting Size	3020 X 1520, 2420 X 1220, 4050 X 2050 mm
➤ Whole Power Consumption	<20KVA
➤ Operation Temperature	0C – 40C
➤ Max Operation Speed	120m/MIN
➤ Power	300W/500W/800W/1000W/2000W/3000W
➤ Power Supply	380v. 50Hz
➤ Humidity	<90%
➤ Weight	2500-4200KG
➤ Positional accuracy	<0.01 mm
➤ Repeat Precision	<0.01 mm
➤ Software Supported	CorelDraw and AutoCAD
➤ Operating system	Windows XP/ Vista / 7



Features:-

- ✓ Work table precisely welded by argon arc.
- ✓ It's gently sinecure. It boasts stable operation and high accuracy. It's equipped with import precision ball screw or rack and pinion with linier guide rail which ensures high precision, high efficiency and high stability.

Advantages:-

- ✓ Long lifetime, excellent beam quality, precision and smooth cutting edge.
- ✓ Fast cutting speed. It's much quicker than Co2 laser Cutting Machine.
- ✓ High conversation rate between laser and electricity. (As high as 30%) low electricity consumption.
- ✓ Low operation costs. It's flexible transmission. It does not require working gap, which saves operation costs.
- ✓ High stability and precision.
- ✓ Powerful Functions: It's equipped with professional CNC cutting software, which supports ai, dxf, plt, gbx files. It boosts below functions, including bridge connection, leapfrog, slotting compensation, etc.
- ✓ High speed, high performance, high efficiency, low electricity consumption . Low operation costs.



Applicable Material & industries:-

Applicable Material-

Carbon steel or mild steel, stainless steel, alloy, galvanized sheet.

Applicable industries-

Shipbuilding, Railway automotive, Automobile, High pressure wheels, Electric cabinets, Household appliances, Textile machinery, Engineering machinery, High precision parts, Elevators, Sheet metal processing, etc.

For Query Please Contact:

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