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### **JCUT-1290-2 lasercutting machine and laser engraving machine (23.5'+23.5') X 31.4"**

JCUT-1290-2 multi-head laser cutting machine have the high efficiency and low cost laser cutting equipments which was researched and manufactured by our company according to features of large processing working loads and urgent processing working time in manufacture enterprise. The working feature of this machine is the laser head can realize engraving and cutting at the same time each of which can be controlled respectively.

The multi-head laser cutting machine has the feature of selecting one single laser head or the multi-head, making the flexibility to arise, the suitable area more abroad, solving the problem that the single head laser machine can not suit the need of volume production, making the enterprises to produce many products with the laser machine to realism.

The unique decelerate design make the mechanical system move stably and smoothly.

The edge of cutting is smooth and there is no sawtooth. The software adopts continuous curve method to get faster cutting speed.

Supply with CE certificate, FDA

Specification:

- 1) Engraving area: (600mm+600mm) x900mm
- 2) Whole machine size: 1,720 x 1310x 1070mm
- 3) Laser power: 60w(optional 80W) X 2
- 4)Cutting speed: 0 - 24,000mm/min
- 5) Resetting positioning accuracy:  $\pm 0.1$ mm
- 6) Power supply: AC 110 - 220V  $\pm 10\%$ , 50 - 60Hz
- 7) Gross power: <1,000W
- 8) Operating temperature: 0 - 45°C
- 9) Operating humidity: 8 - 95%
- 10) Minimum shaping character: English 1 x 1mm
- 11) Graphic format supported: BMP, HPGL, PLT, DST, DXP, and AI

- 12) Driving system: stepper
- 13) Cooling mode: water-cooling and protection system
- 14)Auxiliary equipments :Exhaust-fans, air-exhaust pipe
- 15)Controlling software : DSP control system.
- 16)Compatible software: CorelDraw AutoCAD Photoshop
- 17)Laser- type: Sealed CO2 laser tube
- 18)Net Weight:280KG

Applicable materials: wood, bamboo, jade, marble, organic glass, crystal, plastic, garments, paper, leather, rubber, ceramic, glass and other nonmetal materials.

Applicable industries: advertisement, arts and crafts, leather, toys, garments, model , building upholster, computerized embroidery and clipping, packaging and paper industry