

JOWUEY

SHANDONG JOWUEY
INTELLIGENT EQUIPMENT CO.,LTD

THE LEADER OF ULTRA PRECISION LASER EQUIPMENT

1390-M7

JW1390-M7 LASER CUTTER

产品图片 PRODUCT PICTURE



 基本参数 PARAMETERS

Working area	1300*900mm
Whole machine size	1920*1390*931.5mm
Weight	Gross weight 400KG, Net weight 300KG
Packing size	Machine 2.7cbm, Wood box 3.5cbm
Application industry	Advertising industry, woodworking industry, lighting engineering, LED advertising characters, furniture manufacturing, craft products, signs, packaging, architectural models, industrial molds, decoration, clothing, textiles, leather, industrial fabrics and many other industries
Processing material	Can cut and engrave non-metallic materials such as acrylic, two-color board, wood board, density board, leather, paper, cloth, etc.
Laser power	60W , 80W , 100W , 130W , 150W, 300W

 切割能力 CUTTING CAPACITY

Power/ Peak power	Acrylic	Wood	MDF
80W/ 100W	10mm	10mm	5mm
100W/ 130W	15mm	13mm	7mm
130W/ 150W	20mm	18mm	10mm
150W/ 180W	22mm	20mm	12mm

(Tips: If you need engraving, it is recommended to choose a low-power laser tube)

技术参数 TECHNICAL PARAMETERS

Working voltage	AC 220V±10% , 50HZ
Controller	Ruida system DSP control technology, Can be connected to a computer or offline USB can be used
Drive	Stepper
Rail	Linear guideway hidden structure
Table	Blade, Honeycomb (optional)
Transmission	Belt, rack, screw
Laser type	Glass cavity sealed CO2 laser wavelength 10.6μm
Laser tube cooling	Pure circulating water cooling
Energy regulation	0-100% stepless control, 0-100% adjustable in software
Positioning accuracy	≤±0.05mm
Engraving speed	0 -1200mm/s
Cutting speed	0 - 600mm/s
Minimal formed words	English alphabet, 1mm
Working environment	Temperature 0 -45°C Humidity 5% -95% (no condensation)
Total power	< 3KW
Software support file	Supporting, PLT、DXF、AI、BMP、RLD Outputting directly, AUTOCAD、CORELDRAW

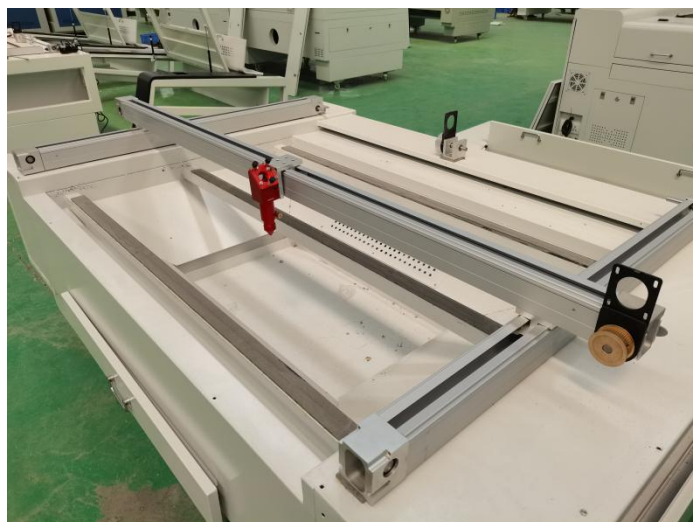
功能特点 FUNCTIONAL FEATURES

1	Square tube welding, heavy bed, CNC machining center finishing treatment
2	The synchronous gear is made of pure copper, wear-resistant and

	corrosion-resistant
3	The equipment can pass materials back and forth, solving the problem that large materials cannot be processed by small equipment
4	Intermediate transmission of Y-axis motor, balanced force
5	Transmission mode double fulcrum transmission, more stable operation
6	The fan is switched independently, which can be switched on and off at any time to reduce noise
7	The whole machine is equipped with leakage overload protector
8	The laser power supply is installed independently to avoid high voltage interference
9	Special mold for laser tube base, no need to adjust light
10	Filament optical frame, the light path is more stable

- The transmission mode, the hidden structure of the guide rail, the transmission is stable, the speed is fast, the influence of smoke and dust on the belt guide rail is reduced, and the service life is prolonged.

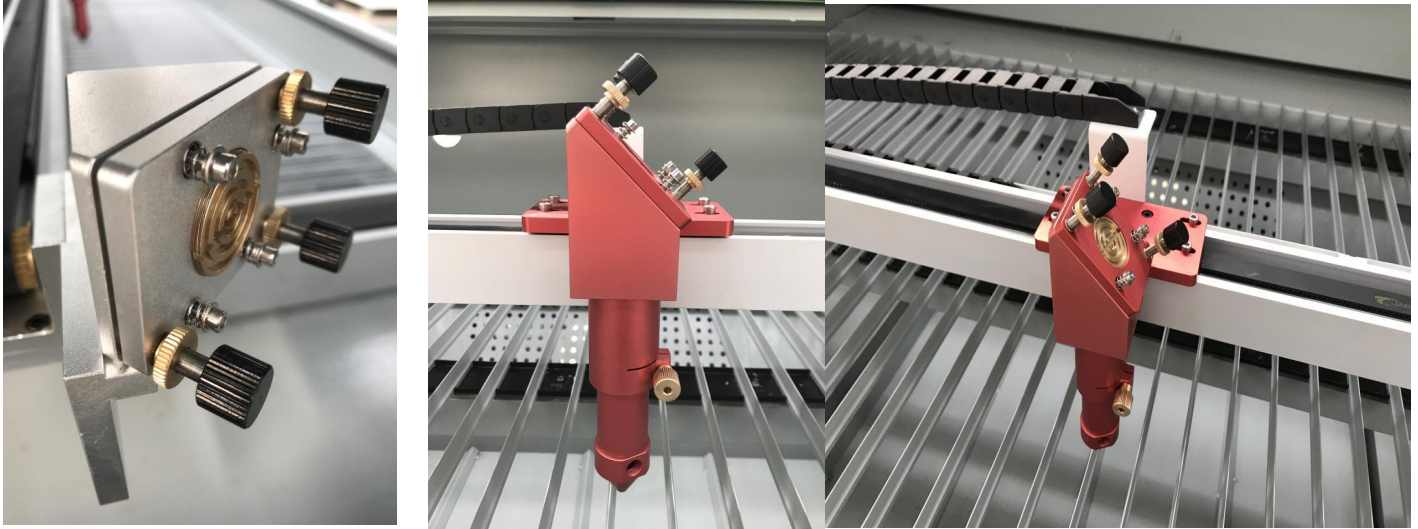
- Synchronous gear, made of pure copper, wear-resistant and corrosion-resistant



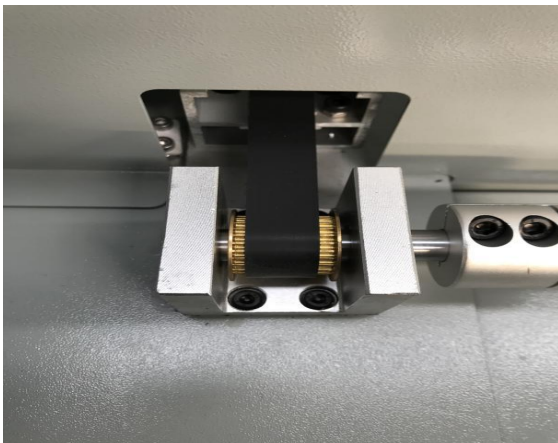
- All motors are installed vertically and belong to the same vibration point, reducing vibration and increasing cutting effect
- Finishing the table to ensure accuracy



- Filament optical frame is not easy to change the light, the optical path is more stable, the fixed mirror wire is made of pure copper, the heat dissipation is fast, and it has the effect of cooling the lens



- The driven wheel is driven by double fulcrums, making the operation more stable



- Intermediate transmission of Y-axis motor, balanced force



整机尺寸 FLOOR PLAN

