# Metal And Nonmetal Laser Cutter

# Z9060 /Z1390



#### Product Features of laser metal cutting machine:

• The "front" and "back" of our laser machine can be open, suitable for super-length material process.

• Exclusive no water warning and automatic protection system, to protect the working life of laser tube effectively. The power control system has exclusive automatic protection equipment to ensure the stability and safety of the machine to the best.

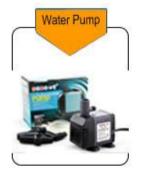
- LCD control panel in English, convenience of operation control.
- Colorful panel can display graphics being processed.
- Import Taiwan Hiwin square orbit with high engraving precision
- Offline control system which can not only work without computer, but also connect to U disk, USB communication.
  - Imported mirrors, with good ability of reflection and focusing, long working life.

#### Free provide:













## **Technical Parameter:**

Product model	Z9060	Z1390
	900x600	1300x900
Max working area(mm)		
Gross weight with accessories	280kgs	320kgs
Laser power	60W/80W/100W/120W/150W/180W	
Laser Types	Hermetic And Detached CO2 Laser Tube	
Engraving speed(mm/min)	0-75,000	
Cutting speed(mm/min)	0-40,000	
Minimum letter	English 1 x 1mm	
Location precision	≤0.01mm	
Resetting positioning accuracy	0.01mm	
Driving system	Stepper	
Software	Lasercut 5.3 or RDworks V8	
360° slope engrave	Yes	
Power supply	AC 220V(or 110V)/50~60HZ	
Operating temperature	<b>0 - 45</b> ℃	
Operating humidity	5 - 95%	
Laser output control	1-100% control panel and software setting	
Highest scanning precision	50-1000DPI	
Compatible software	CorelDraw, AutoCAD, Photoshop	
Auxiliary Devices	Exhaust fan and Exhaust pipe	
Cooling mode	Water-cooling and protection system	
Operating system	Window 98/ME/2000/XP/VISTA/2007	
Graphic format supported	BMP, CIF, JPEG, TGA, (TIANDAO Embroidery Softw	
Accessories	Water pump, air pump, exhaust fan, base, wheel etc	

## **Details Introduction:**



Step motor



Belt wheel & X axis structure

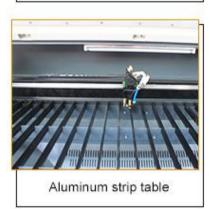








Laser head

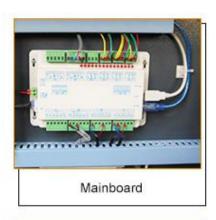




















Copper laser head nozzle and air control system for metal cutting



Laser head and working table

# Samples:















1mm厚不锈钢板

1mm厚紫铜板

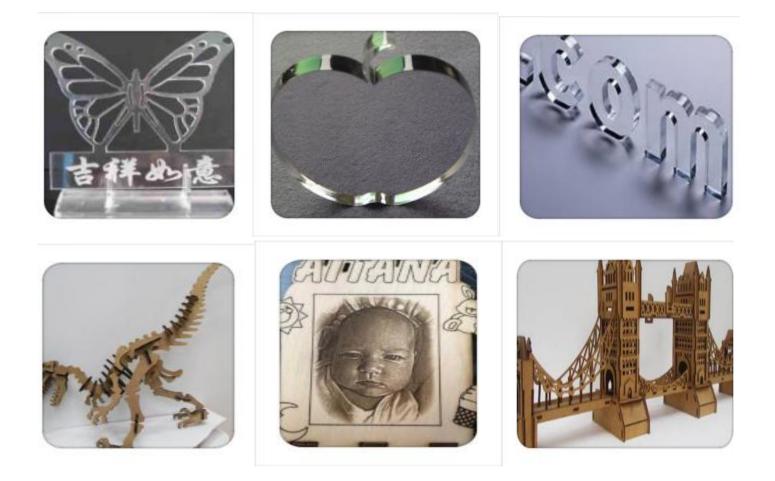
1mm厚铝板



1mm厚碳钢板

2mm厚黄铜板





## Contact US:

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