



BEIJING YANDIAO CNC MACHINE CO.,LTD

Quotation for 9060 Co2 laser Engraving Cutting machine

Quotation no: CSDYD-0310

Date: March 10th,2022

Part I: Machine introduction

Machine photos



Co2 laser engraving machine is suitable for engraving and cutting of various non metal materials. The engraving effect is good and engraved depth can be adjusted independently. The cutting edge is smooth without burrs and no need for secondary grinding. The equipment from the software design, mechanical structure, electrical system to parts selection, is meeting the various needs of different customers.

Different work table meets with the different processing materials, Up and Down platform is designing for thick material carving, Rotary can work on the arc surface

The feature of fast processing speed, high precision, less waste, high efficiency, makes the engraving machine to be the necessary and the best choice in all kinds of industries .

Main Feature:

- 1.High precision :**32-bit DSP controller, with 3-phase stepper motor;
- 2.Fast speed:** Imported six balanced outer sliding high-speed linear slides with higher stability and faster speed.

3. Long life: High-performance long-life catalytic laser tube, Imported ZnSe focusing mirror, metal eye mirror, high standard long-life consumables, saving the cost of customer consumables.

4. Multiple functions : Support power-off continuous carving function. If power off suddenly , machine can continue to work after restart.

5. Laser head: The laser head can be increased or decreased at any time, and the single head and double head models can be selected at will.

Application Industry:

Tombstone industry: Marble, Granite, Man-made stone, Quartzite and other stone material

Advertisement industry: organic glass cutting, sign sculpture, double color boards sculpture, Acrylic engraving.

Gift industry: in the wood, bamboo, marble, double color boards, density board, crystal, leather and other materials beautifully carved on the words and patterns.

Cardboard printing: sculpture products, used for carving the rubber board, double board, plastic board sculpture and cutting.

Leather and clothing: in genuine leather, synthetic leather, artificial leather, cloth on the complex characters and graphics of engraving and cutting, carve patterns or designs on woodwork, hollow out, computer embroidery cutting processes.

Mould making : construction mould, aviation and navigation mould, wooden mould, decoration and so on.

Other industries: decoration, electronics, electric appliances , the product packaging engraving and so on

Applicable material:

Non metal material :

Such as Marble , Granite , Man-made stone, Quartzite Wood, MDF, Paper, Leather , Cloths ,Organic glass , Plexiglass resin, Acrylic, Woolens, Plastic, Rubber, Ceramic tile, Crystal , Bamboo, Tile, Magnetic products ,Shell, Coconut shell, Double color board,

Material	Cut	Engrave
Wood MDF Double color board,	√	√
Paper Leather Cloths ,	√	√
Organic glass Plexiglass resin Acrylic	√	√
, Woolens Plastic Rubber	√	√
Marble Granite Tile Crystal		√
Magnetic products Shell Coconut shell		√

Technical parameters

Co2 Laser Engraving Cutting Machine	
Model:	JCX-9060
Laser type	Co2 sealed laser tube, water-cooled,10.6um
Laser power	60W (80W,100W option)
Working size	900 X 600mm
Engraving speed	0-60000mm/min
Cutting speed	0-45000mm/min
Maximum processing depth	≤ 20mm (when laser power 100W , for acrylic)
Position accuracy	≤ 0.01mm
Max scanning accuracy	2500DPI
Min shaped character	1×1mm (English) 2×2mm (Chinese)
Laser Energy control	Dual –mode (Software or Manual mode)
Graphic Format support	AI , DXF, PLT, BMP,DST
Power supply	AC110-220V ±10%. 50-60HZ
Work table	Knife-type platform / (option : up-down platform)
Dichroic Cutting	YES
Operating environment	Temperature: 0-45°C Humidity: 5-95%
computer system	Windows XP , Windows 7 ,Windows 8
Compatible software	CorelDraw, AutoCAD ,Photoshop
Machine Dimensions	1750×1490×1050mm
Total power	≤ 1350W
Note 1: Above parameter is our normal size , we can produce machine according to customer's requirement.	



Main parts:



Water chiller



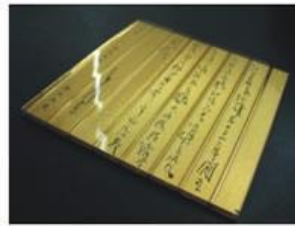
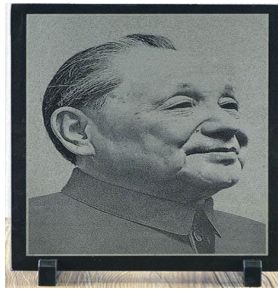
Exhaust fan



Air pump

Tools (CD,Guide,etc)

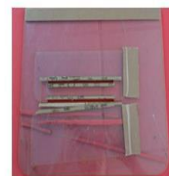
Our samples



皮革切割



布料镂空切割



服装模板切割



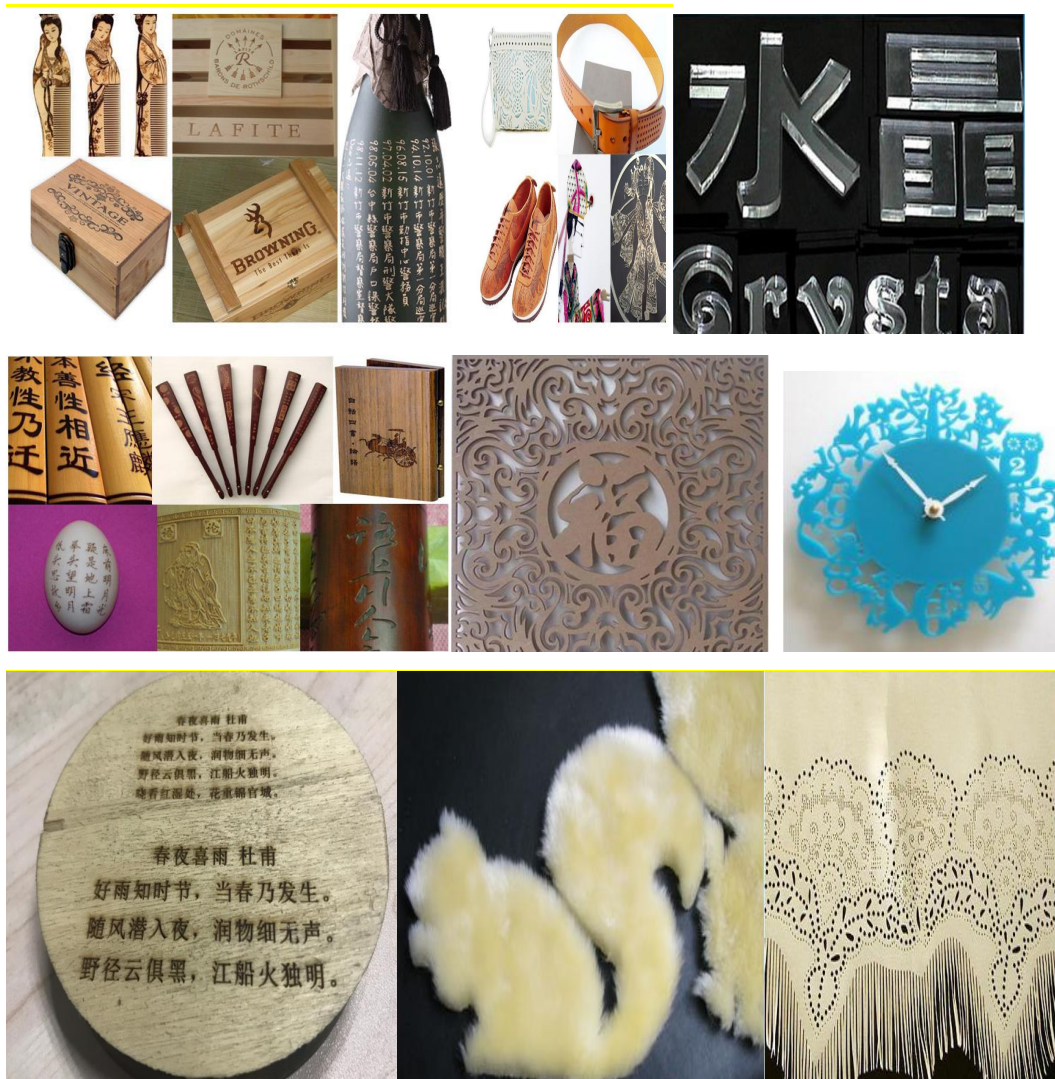
皮革内饰切割



毛绒玩具切割



亚克力模板切割



Guarantee and After-sale service:

1. 12 months warranty for the whole machine.
2. 24 hours English-language online service;
Technical support by phone, email or WhatsApp/Skype or online meeting.
3. Supplying manual instruction and CD (Guiding Videos) for software Installation, operation and machine's using and maintenance;
4. Engineer available to service machinery overseas.
5. Providing the consumable parts at an agency price;

Part II Company introduction

Company introduction:

Our company name is Beijing YanDiao CNC Machine Co.,Ltd, mainly engaged in the design, research and production of the Laser and CNC machines since 2010. Factory, over 80,000 M² workshop, more than 600 working people, is located in Jinan city, Shangdong province.





Our advantage:

1. We have our own machining workshop .
All machines frame, gantry and Z axis are made by our own workshop. In this way, we can ensure our good quality and lower the cost .
2. We can design and produce according to customer's requirements.
(including machine structure , type , color , spare parts and so on)
3. We can make OEM. (with customers' own logo on the machine)
4. We have rich experience for exporting, we will prepare well all customs documents and CO for making customs successfully.