# Hobby Laser Cutter with CO2 Laser Source



Hobby <u>CO2 laser cutter</u> is designed for hobbyists, small business, small shop, home business and home shop. Now the best hobby laser cutter for sale at an affordable price.

## **Hobby Laser Cutter Features**

1. Configure higher power laser tube.

2. DSP controlling system, rich functions, can effect engraving on plane, gradient engraving by 360 degree, cutting and drilling holes etc.

3. The hobby laser cutter Owns functions of restoring from power off, continuation on break point.

4. Transmit files directly in CorelDraw, AutoCAD etc.

5. The hobby laser cutter adopts international linear rail, more precision.

6. Advanced LCD Screen+ USB port+ Offline Control

which can not only work without computer, but also connect to U disk, USB communication.

## 7. Lens and mirrors from Singapore

The mirrors material is the molybdenum, this is one rare metal. Its reflective effect is good. And its diameter is more than 25mm. The diameter of the Lens is 20mm, and the focal length is 63.5mm. If you want to cut something, the edge will have the radian, not the direct one. (the cutting effect is good enough)

8. Taiwan Hiwin Square Rails

a. The square rails has more higher precision than the round ones.

b. The positioning accuracy is high;Less wear and tear can maintain high accuracy.

c. This square rails apply to high-speed move and greatly reduce the drive horsepower the machine required.

d. It can bear the load from left and right/up and down at the same time.

e. The assembling is easy and has the performance of interchange ability, the lubrication structure is simple.

#### **Hobby Laser Cutter Applications**

- 1. Advertising industry
- a. Double-colored board carving
- b. Organic glass carving and cutting
- c. label carving
- d. crystal cup carving
- e. Warranty signed carving
- 2. Arts and crafts industry
- a. Wood
- b. Bamboo
- c. Ivory
- d. Bone

e. Leather

- f. Paper
- 3. Packing and printing industry
- a. Rubbery board
- b. Plastic board
- c. Double-layered board
- d. Model cutting board
- 4. Leather clothing industry
- a. Complex characters and pattern carving
- b. Cutting on hypoderm
- c. Synthetic leather
- d. Man-made leather
- e. Cloth
- 5. Architectural model industry
- a. ABS board cutting
- b. Model carving
- 6. Production totem industry
- a. Appliance signs
- b. Anti-fake commodities marking

Reference from:

### STYLECNC

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