

## Feature:

1.Adopt the international advanced DSP control technology, it is the pioneer to fast continuously curving-cut and shortcut processing pathway optimizing function, accordingly increase greatly the decency.
2.It automatically equalizes the diminishing of light during the whole

operating to ensure the same cutting effect ion different area.

3. High-speed cutting control software and buffer function in high-speed

movement can improve production efficiency.

4. The up-to-date software provides the direct output of original pictures; completely fit the graph foams such as CAD,

CAM of CAD, and CorelDraw software, to meet the practical design requirement of the end users.

5. The advanced colors and the toms of the cutting can realize the

one-time output completely or partially.
6.It uses USB port to transmit data, equipped with large-capacity memory,

improving working efficiency greatly.

## **Technical Parameter:**

| Model                         | PC-1390L                | PC-1410L                   |
|-------------------------------|-------------------------|----------------------------|
| Table Size (mm)               | 1300*900                | 1400*1000                  |
| Laser Power                   | 60W/80W/100W/130W       |                            |
| Laser Type                    | CO2 sealed laser tube,  |                            |
|                               | water-cooled            | I, 10.6um                  |
| Cooling type                  | Water-cooled            |                            |
| Engraving<br>Scanning Speed   | 0-6000mm/min            |                            |
| Max Moving Speed              | 30000mm/m               | in                         |
| Cutting speed                 | 0-1000mm/min            |                            |
| Laser Output<br>Control       | 1-100%software setting  |                            |
| Smallest letter               | English 1.0r            | nm*1.0mm                   |
| Highest Scanning<br>Precision | 4000DPI                 |                            |
| Locating Precision            | 0.01mm                  |                            |
| Supported File<br>Format      | DAT,PLT,BMP,DXF,AI,etc. |                            |
| Compatible                    | TAJIMA,CORELDRAW,       |                            |
| Software                      | PHOTOSHO                | P,                         |
|                               | AUTOCAD                 |                            |
|                               |                         | 45,Humidity:5%-95%(without |
|                               |                         | ,                          |

| Optional parts: | Up&down table,auto focus system,      |  |
|-----------------|---------------------------------------|--|
|                 | rotary device,ball scew transmission, |  |
|                 | water chiller.                        |  |

## **Applicable Industries:**

Advertising industry:Double-colored board engraving,Organic glass engraving and cutting,Label engraving,Crystal cup engraving,Warranty signed engraving

Carved gifts and crafts industry:Wood,Bamboo Ivory ,Bone,Leather,Marble Packing and printing industry:Rubbery board,Plastic board,Double-layered

board, Model cutting board

Leather clothing industry: Complex letters and pattern engraving, Cutting on

hypoderm, Synthetic leather, Man-made leather, Cloth

Architectural model industry: ABS board cutting, Model cutting

Production totem industry: Appliance signs, Anti-fake commodities making.

## **Applicable Materials:**

Wood, Bamboo, jade, marble, acrylic, crystal, leather, plastic, paper, rubber, ceramic,

glass and other non-metal materials.

working video:

https://www.youtube.com/watch?v=yczyvW6zAI0

https://www.youtube.com/watch?v=ifPHzVR14og

https://www.youtube.com/watch?v=KJbCxy1DNro

https://www.youtube.com/watch?v=leagce-qvqU

https://www.youtube.com/watch?v=rDWhtXIIe80

https://www.youtube.com/watch?v=WwjIrLKQvyU

https://www.youtube.com/watch?v=Yh-LnNGeBVo

https://www.youtube.com/watch?v=QDlt-Q0\_6T8

https://www.youtube.com/watch?v=5wOPGQfYuil