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

completelyor partially.

6.It uses USB port to transmit data, equipped with large-capacity memory, imp
roving

working efficiency greatly.

Technical Parameter:

TYPE	PC-6090L/PC6040L
Table Size （mm）	600*900(2.4*3.5inch)/600*400(2.4*1.6inch)
Laser Power	40W/60W/80W
Laser Type	CO2 sealed laser tube, water-cooled, 10.6um
Cooling type	Water-cooled
Engraving Scanning Speed	0-6000mm/min
Max Moving Speed	30000mm/min
Cutting speed	0-1000mm/min
Laser Output Control	1-100%software setting
Smallest Character Engraving	Character2.0mm*2.0mm, English 1.0mm*1.0mm
Highest Scanning Precision	2500DPI
Locating Precision	0.01mm
Supported File Format	DAT,PLT,BMP,DXF,AI,etc.
Compatible Software	TAJIMA,CORELDRAW,PHOTOSHOP,AUTOCAD
Operating humidity	Temperature:0-45,Humidity:5%-95%(without condensed water)
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 bo

ard,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.