



With the development of large format cutting industry, [auto-feed laser cutting machine](#) be developed, this machine can cut materials with high speed and high efficiency.

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-1610LA
Table Size (mm)	1600*1000
Laser Power	60W/80W/100W/130W/150W
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 letters	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,AUTO CAD
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 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.