

# IDS-1610

## Automatic Feeding Laser Cutting Machine



### Parameters:

Worktable	1600 mm x 1000 mm
Engraving Speed	1-1000 mm/s
Cutting Speed	1-500 mm/s
Cutting thickness	1-5 mm
Laser power	80 W
Resolution	0.025 mm
Location precision	<0.01 mm
The smallest characters formed	Chinese 2 x 2 mm, letter 1 x 1 mm
Power Supply	AC 220V $\pm$ 10%, 50 Hz
Gross Power	<1200 W
Working temperature	0-45° C
Working humidity	5-95% (non-condensed water)
Graphic file format supported	PLT, CDR, AI, DWG, DXF, DST, BMP, JPEG, TIFF, GIF, PCX, TGA etc,

### Product Features :

- 1) Selection of track-type work platform, with automatic feeding system, continuous processing can be automated, and equipped with intelligent layout software, processing speed, material saving, making, revision convenient, cutting, high efficiency, good quality, especially for the patch embroidery fabric cut pieces. An optional cellular zinc, iron working platform and a single laser head.
- 2) The latest software and AutoCAD, CORELDRAW and other design software for seamless : Direct Original output function, support any variety of colors, free to define the sequence of cutting or carving, easy to achieve all or part of a graphical output.
- 3) Three-and six balanced to reflect the system outside the sliding rail is: the trajectory of the knife and run more smoothly, to ensure that the cutting, sculpture, efficiency and accuracy. Specially designed tube, cut a small slit, short-focus telephoto lens replacement easy
- 4) USB interface, store up to 512M file, run offline
- 5) Rewind drawer and funnel design for easy rewinding. Improve efficiency

**By Industry :** Clothing, shoes, bags, computer embroidery cutting, and other industries.

**Application materials :** Application materials: This applies to goods, paper, leather, fabric, non-woven, silk, wool, and other materials.