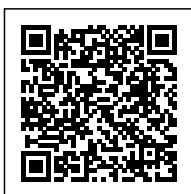


# WHAT SOFTWARE IS USED FOR LASER CUTTING MACHINES?

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Category: [Laser Cutter News](#)





Laser cutting machine

What software is used for laser cutting machines?

Based on CAD, the cutting method in the CAD laser cutting software diagram is:

1. The first important thing to use CAD is to save the following image format: "dxf" format: in CAD file - save - file name (choose one according to the situation) - file type (with a certain suffix dxf style)
2. Use laser cutting software to open the above window file - Import - Import DXF file, then find the path you just saved, click, and open the required graphics (if you initially saved using laser cutting software, use laser cutting software to open: file import and import LXD file). Follow the laser cutting head.

3. The laser cutting operation interface is similar to CAD software, but has fewer functions. After opening, operate according to your own needs.

What software is used to design the program of a laser cutting machine?

Generally, nesting software is divided into drawing module, programming module, nesting module, calibration module, and NC output module.

The process is roughly using CAD. When the software is used to draw the part diagram to be cut, the software used by the laser cutting machine can be read and edited, such as in dxf format. Then, it is processed on the nesting software, nesting, and then converted into NC cutting code corresponding to the laser cutting machine manufacturer on the laser cutting machine equipment.

The operation of a laser cutting machine is generally divided into two parts: the production of the laser cutting machine program (which is completed on a computer), and the operation on the laser cutting machine (i.e. cutting and production)

When selling equipment, laser cutting machine manufacturers will provide training for user operators, typically one to two weeks of machine operation training. The software section usually takes three to four days.

If the building owner knows how to CAD the software, the program can be completed within two to three days, but the operation of the equipment must be learned from the laser cutting machine supplier from scratch.