

LASER CUTTERS HAVE A WHOLE NEW WAY OF CUTTING!

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There are many cutting methods for [laser cutters](#). The traditional method is to use CAD drawing software and CNC conversion software to draw DXF part drawings, then convert them into CNC files, and then manually package and program on the CNC system of the laser cutting machine, or call the parts in the CNC system parts library to package on the CNC system. Programming makes the CNC cutting machine idle most of the time waiting for the packaging programming of the CNC system. The CNC cutting machine cannot cut full-time, and the cutting efficiency is greatly reduced.

At present, the laser cutting machine has a new cutting method. First of all, we use some special packaging software on the computer to complete the programming of the entire packaging, remaining packaging and efficient cutting packaging, so that the CNC laser cutting machine only accepts the CNC cutting program provided by the packaging software, so that the CNC cutting machine can cut full-time. Effectively improve the cutting efficiency of CNC cutting machine.

The economic benefit of this cutting method is to improve the production efficiency of the CNC cutting machine, and convert the cutting ability of the original CNC laser cutting machine into the cutting ability of two or three CNC laser cutting machines.

In addition, in modern production, we use automatic cutting more. Compared with traditional cutting, modern automatic cutting depends on the CNC system rather than the experience of employees. First of all, the CNC system provides perfect automatic piercing and automatic cutting technology. Automatic cutting adopts automatic cutting logic, which is realized by calling the plate cutting parameter library and automatic cutting logic, including automatic perforation, automatic acceleration and deceleration of spacing and cutting speed, and automatic acceleration and deceleration of corner arc cutting.

The advantage of the automatic cutting method is that it integrates perfect cutting technology and rich cutting experience into the CNC system, effectively compensates for the lack of experience and physical and mental changes of the cutting workers, and effectively improves the cutting efficiency and quality of the CNC cutting machine.