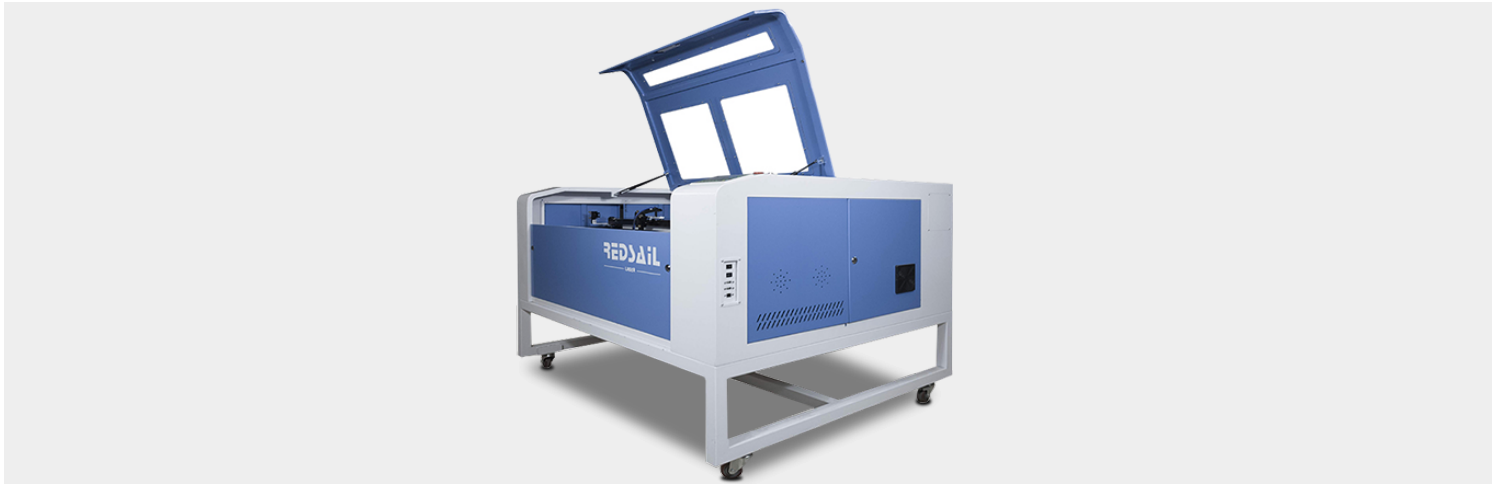


WHAT ARE THE CUTTING METHODS OF ACRYLIC

Posted on 2023-06-30 by redsail



Category: [Laser Cutter News](#)



There are many ways to cut acrylic, here are some of them:

Cutting with a utility knife: Most of the small acrylics are cut with a utility knife. First mark the acrylic with a marker, and then draw the marks to cut the acrylic one by one. The disadvantage of [acrylic cutting](#) is that it cannot cut large pieces, and it is time-consuming.

Acrylic Cutting with a Utility Knife

Power sawing: Many boards are cut with a power saw, which can cut much faster than a utility knife.

The chainsaw is matched with the mould, and the desired shape can be cut out only by cutting according to the pattern of the mould, and it can also cut large pieces. The disadvantage of electric sawing acrylic is that non-professional sawers cannot use electric saws, so as not to cause safety hazards, and the safety is extremely low.

Laser chainsaw cutting acrylic

Hook knife cutting: There is a kind of hook knife cutting board, which is to cut the acrylic board into half with a hook knife before cutting the board, and then cut the acrylic into thin slices by hand. The disadvantage of hook cutting acrylic is that it needs to be sanded to make it smooth.

Hook knife cutting acrylic

Laser cutting machine cutting: acrylic laser cutting machine is to use the computer to draw the picture, and the focus will be gathered together through the control software to achieve the cutting purpose when it reaches a certain melting point. Now it is a better cutting method for acrylic cutting.

The disadvantage is that it needs professionally trained technicians to operate.