HOW TO SOLVE THE YELLOW EDGE WHEN LASER CUTTING ENGRAVING PAPER?

Posted on 2023-06-20 by redsail



Category: Laser Cutter News



Sometimes when you use a <u>paper laser engraving machine</u> to cut paper, you will find that the cut edge will turn yellow. Why is this? Let me take you to understand the reasons why the laser equipment cutting paper turns yellow.

- 1. There are problems with the paper itself, for example, the paper is made of recycled paper, and the paper is easy to yellow when it is damp;
- 2. Due to the cutting speed, the slower the cutting speed, the longer the relative residence time of the heat at the same point on the paper, causing the paper to turn yellow or stick due to high temperature;
- 3. The raw smoke produced by cutting has a certain temperature. If it cannot be smoked in time, it will easily cause yellowing or sticking of the edges. The thicker the paper, the slower the cutting, the easier it is to cause yellowing of the edges.

The way to solve the yellow edge is to increase the cutting speed. In addition, the phenomenon of laser engraving and yellow paper cutting is solved by ventilating up and down and two-pronged approach!