COMMON PROBLEMS AND SOLUTIONS OF LASER CUTTING MACHINE

Posted on 2023-07-12 by redsail

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The device cannot be connected: whether the driver is installed on the computer, whether the USB cable or network cable is plugged in, check whether the USB cable or network cable is damaged, and whether the adapter is corroded;

There is no display on the panel after starting up: check whether the power-on switch is damaged, whether the switching power supply is normal, and then check whether the display panel is damaged or whether the cable socket is aging;

Graphic deformation and cutting overlap during cutting: check whether the guide rail is loose, whether the motor is broken, whether the voltage is stable, and whether the system settings of the machine have been changed;

The equipment cannot be started or it will trip when the switch is turned on: Check whether the emergency stop switch is pressed, whether the external power supply is connected, whether the abnormal popping sound is heard from the outside, and the circuit is damaged and the circuit will trip.

The high-voltage line is sparking: Pay attention to this problem. The line may be used for a long time. It is recommended to put a high-voltage insulating sleeve on the outside of the high-voltage line. In this case, the power should be cut off.

The size of the cut graphics is too large or too small: check whether the platform is flat and whether the material has been laid flat, so the suction should be turned on during the cutting process, and the material should be sucked until it is straight;

There is no light during cutting: first check whether the switch of the light is broken, whether the chiller is turned on and whether the return water is normal, because many of them now have protection devices, and there will be no light without cooling water;

The guide rail does not turn or the movement is weak during cutting: check whether there is any problem with the motor, whether there is any problem with the driver, and observe whether the bearing is rusted or foreign objects are stuck.