

# TROUBLESHOOTING FOR ABNORMAL RESET OF LASER CUTTING MACHINE

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The laser cutting machine equipment may have abnormal reset during use, so how to deal with it? First of all, we need to check which position is causing the problem. Let's look at several aspects that may cause abnormal reset:

1. The X axis and Y axis of the metal laser cutting machine move in the opposite direction and hit the side end. In this case, check whether the parameters of the main board are wrong, and stop the machine to check whether the parameters of the main board are wrong.
2. The control panel of the metal laser cutting machine displays normally, and the X axis and Y axis do not move. You can try to unplug the sensor terminal of the main board to see if the machine is moving. In this case, you should consider replacing the sensor.
3. The beam is reset normally, and the X axis of the laser cutter is not reset. The motor wire or motor shaft may be broken. In this case, replace the motor wire or small motor.
4. When resetting, the direction is correct, but the X-axis or Y-axis cannot stop at the top (check the parameters of the main board first). If it is correct, check the main board or sensor, and replace it to eliminate this phenomenon.