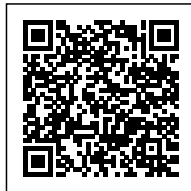


COMMON PROBLEMS AND SOLUTIONS OF LASER CUTTING MACHINES

Posted on 2023-05-31 by redsail



Category: [Laser Cutter News](#)





Laser cutting machine

1 Deviation in the position of the beam focus.

Solution: Adjust the position of the focus based on the generated offset position.

2 Insufficient output power.

Solution: Check if the laser cutting machine is working properly. If there are any abnormalities, they need to be repaired in a timely manner. If normal, check if the output value is correct.

3 The wire cutting speed of the cutting machine is too slow.

Solution: Timely adjust and improve wire cutting speed.

4 Insufficient purity of auxiliary gas in the cutting machine.

Solution: Explain to improve the purity of the auxiliary gas.

5 Cutting machine laser beam plus point offset.

Solution: Debug focus and adjust in a timely manner

6 The laser cutting machine runs for too long, resulting in instability.

Solution: Turn off the machine and restart it, allowing it to rest.