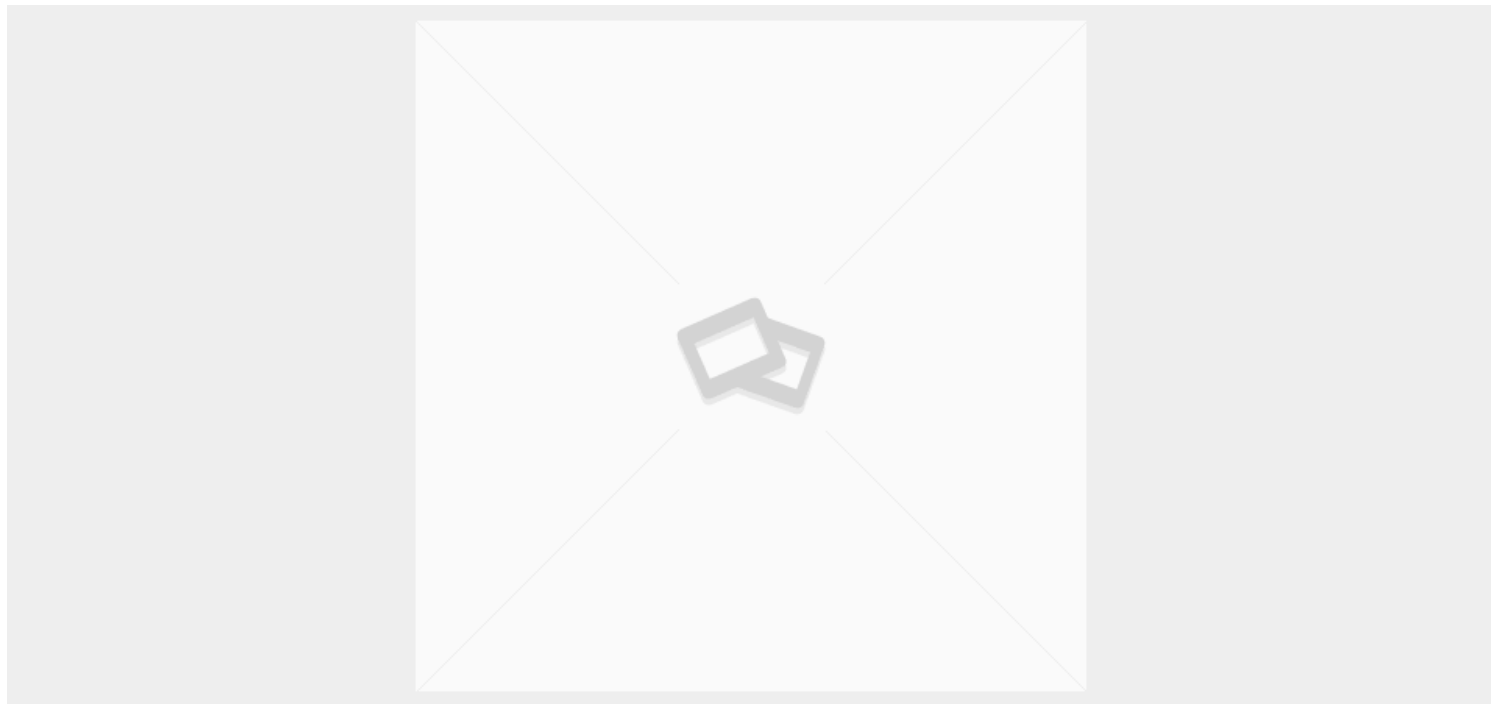


THE REASON WHY THE CUTTING CIRCLE OF THE LASER CUTTING MACHINE IS NOT ROUND

Posted on 2023-06-09 by redsail



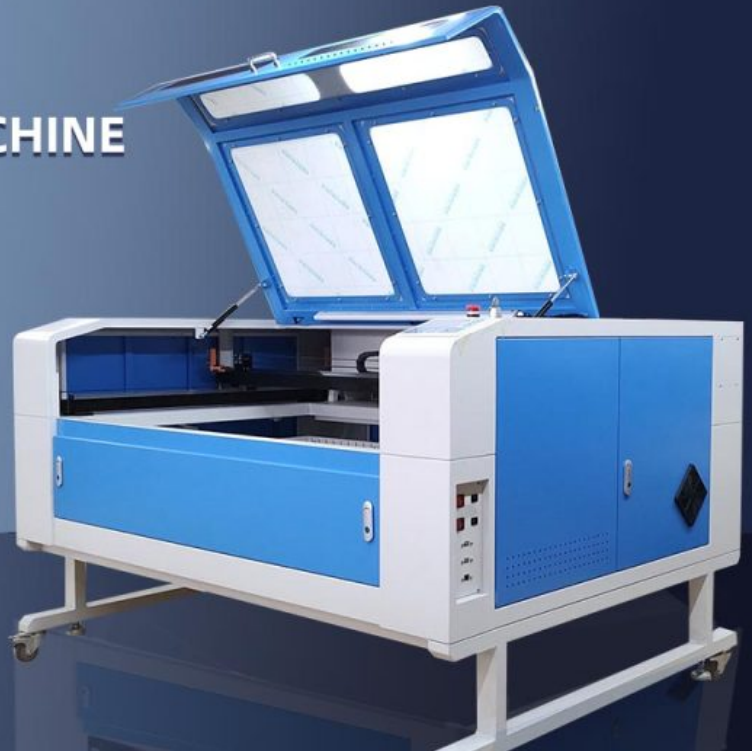
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laser cutting machine

Reason 1: The engraving resolution is too high.

Solution: adjust.

Reason 2: The driving current is too small.

Solution: Adjust the current according to the driver instructions.

Cause 3: The timing belt and wheels on the Y-axis motor are loose.

Solution: adjust the timing belt or tighten it.

Reason 4: There is a misalignment in the production of the graphic book.

Solution: Remake the graphics.

Cause 5: Abnormal operation in data transmission.

Solution: Do not perform other operations while transferring data.

How to solve the phenomenon that closed graphics are not closed when cutting?

Reason 1: The sealing overlap or the minimum power parameter setting is too small.

Solution: reset. The laser cutting machine cuts round holes not round.

Reason 2: The three synchronous belts are different in tightness, and the positioning screws of the synchronous wheel are loose.

Solution: Level and tighten. How a cutting machine cuts a circle.

Reason 3: The starting position of the graphics is not good.

Solution: reset.