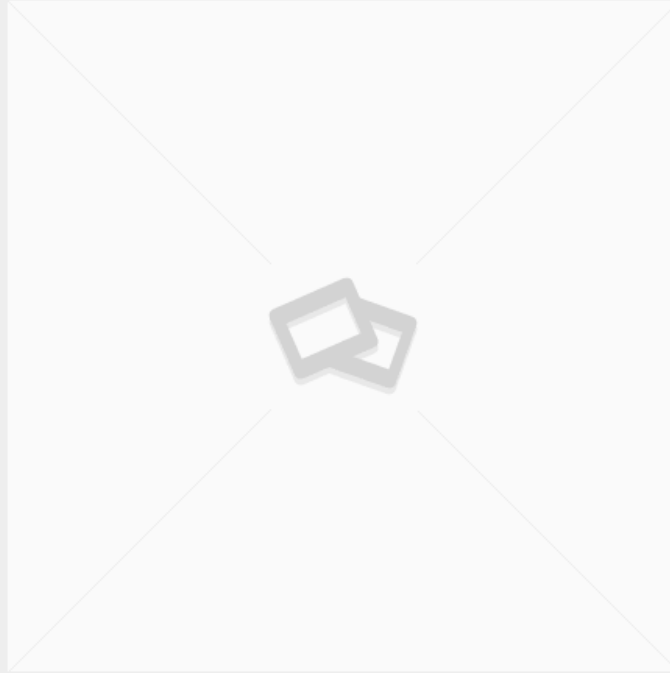


HOW TO ADJUST THE RESET REVERSAL OF THE LASER CUTTING MACHINE?

Posted on 2023-05-29 by redsail



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REDSAIL CM1610 AUTO FEEDING LASER CUTTER

Redsail Laser Cutter / Engraving Machine
1610 for Cutting Soft Materials

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laser cutting machine

1. Control the laser head direction key

Firstly, we can see that the four directional keys on the panel are used to control the movement direction of the laser head. I don't know how to move. What is the principle of a laser cutting machine.

The forward button indicates that the laser head is moving upwards; The return button indicates that the laser head is moving downwards; Left click indicates that the laser head moves to the left, and right click indicates that it moves to the right. Of course, you can also choose to move 45 laser heads ° (reverse direction key, right direction key)

2. Menu

Then you can see that there are many functions in the menu, taking the Z-axis as an example, which is used to control the platform's lifting and lowering. Right click represents platform descent, left

click represents platform ascent. When the material occupies a large space, the lifting platform function in this menu can be cleverly utilized to place the material in an appropriate position for easy work. Ranking of laser cutting machines.

3. File

Here, you can import the file into the machine, adjust the laser head according to the above steps, press the position button, and then press the border to determine the working range of the machine. Finally, press the start/pause button and the machine starts processing.

4. Reset

The next step is to check the reset button. When the machine encounters an abnormality, you can directly press the reset button to enter the reset state. At this point, you can choose whether to exit the operation panel.

5. Burst

Burst key, mainly used for testing or auxiliary positioning. Many people have discovered deviations in the optical path or want to test whether the laser head emits light, so this dot matrix function can be used for testing.

6. Speed

Sometimes the laser head moves very fast or very slowly, which should be a matter of speed setting. Use the speed keys on the control panel to set the default speed of the laser head panel. Adjust to the appropriate speed.

7. Finally, minimum and maximum power

During the processing process, the minimum and maximum processing power of the machine is often set on the machine to ensure that the laser is within this value range and ensure the processing effect.

In this way, the operation of the laser cutting machine is completed.