

SCULPFUN Engraving Machine Rotary Roller Manual

Packing list:

1. Rotate Y axis - 1 unit
2. Terminal line - 2 (A line and B line)
3. Aluminum raising feet - 4 pieces
4. M5X12 screws - 5 pcs
5. Flange nut M5 - 5 pcs
6. L-shaped hexagonal wrench - 1pcs
7. 1.5m tailoring ruler - 1pcs
8. Rubber non-slip mat - 8pcs



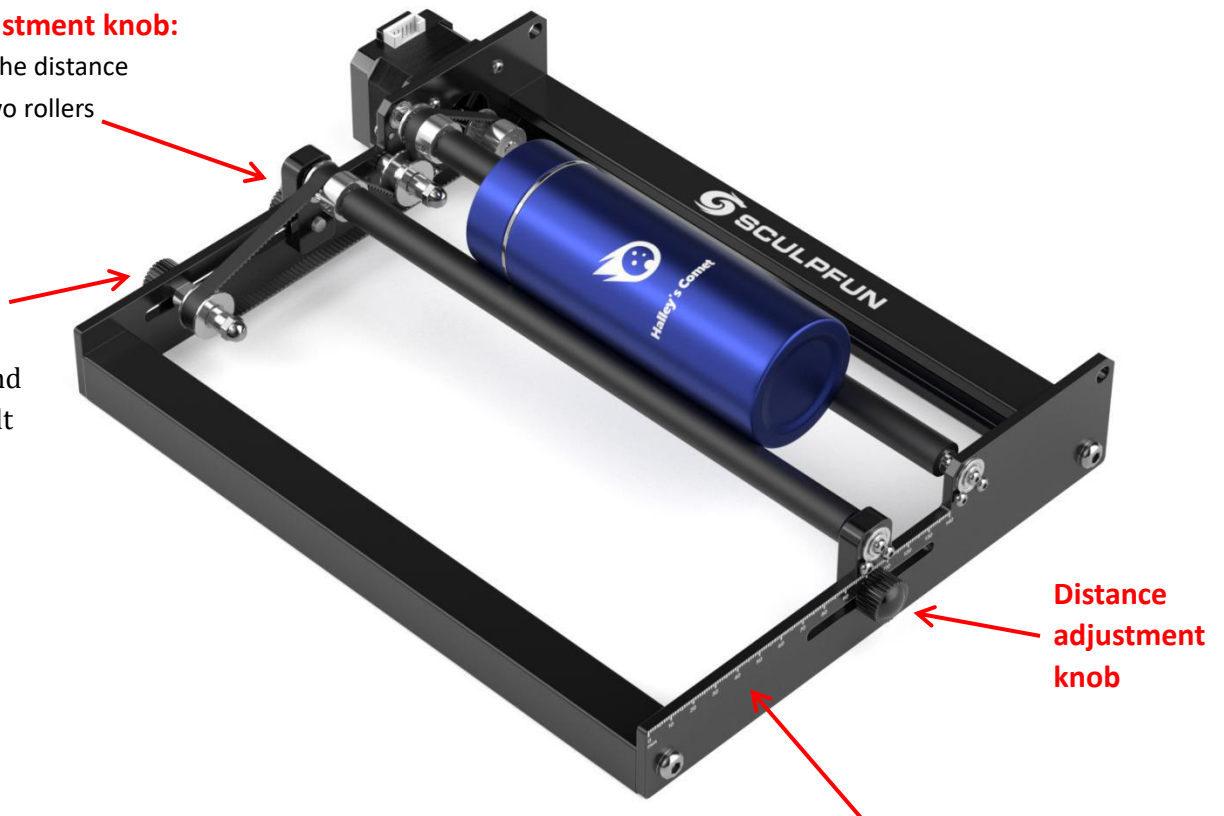
Product parts and functions introduction

Distance adjustment knob:

used to adjust the distance between the two rollers

Fixed knob:

used to fix and tighten the belt



Scale line : used to calibrate the parallelism, the two ends of the roller are on the same scale, so that the two rollers are also parallel

Don't forget to put anti-slip rubber on the bottom of the raised foot and rotating device to prevent slipping

4-level height adjustment and fixing screws

Raising Feet:

When the diameter of the engraved object is too large, the entire machine needs to be increased

Connection method:
unplug the previous Y-axis terminal and use the terminal wire of the shaft to connect the Y-axis

NOTE: There are A and B cables in the package. Which one should we choose? SCULPFUN and ATOMSTACK use type A cables, and ORTUR uses type B cables. Please try other engraving machines of unknown brand one by one.

Steps for usage

1. Use a tailor's ruler to measure the engravable range of the engraved object, set the size of the engraved pattern, and adjust the direction of the engraved pattern;According to the outer diameter of the sculpture, adjust the width of the roller so that the left and right scales are aligned, and tighten the belt;
2. Adjust the height of the raising feet;
3. Insert the motor terminal wire A (B) wire, unplug the original Y-axis motor wire, and connect the rotating shaft motor wire;
4. Adjust this product so that the rubber-coated axis is parallel to the X axis of the original engraving machine;
5. Place the engraved object, adjust the focus of the laser, and move the laser to the center of the object;
6. Start the engraving operation; **please note that the SCULPFUN rotation axis does not need to set the engraving software parameters. Through accurate calculation, the rotation axis and the original Y axis are transported to the same speed, and the size of the engraving pattern on the plane and the surface is also the same.**

Notice:

1. If the motor does not rotate normally after starting, it needs to be replaced with the terminal line B line;
2. If the engraved image effect is opposite to the set image direction, you need to rotate the product 180° and repeat steps 4-6.



For Laser Engraver technical support and service, please email: support@sculpfun3d.com



This is the latest web manual, and a detailed youtube video tutorial is attached