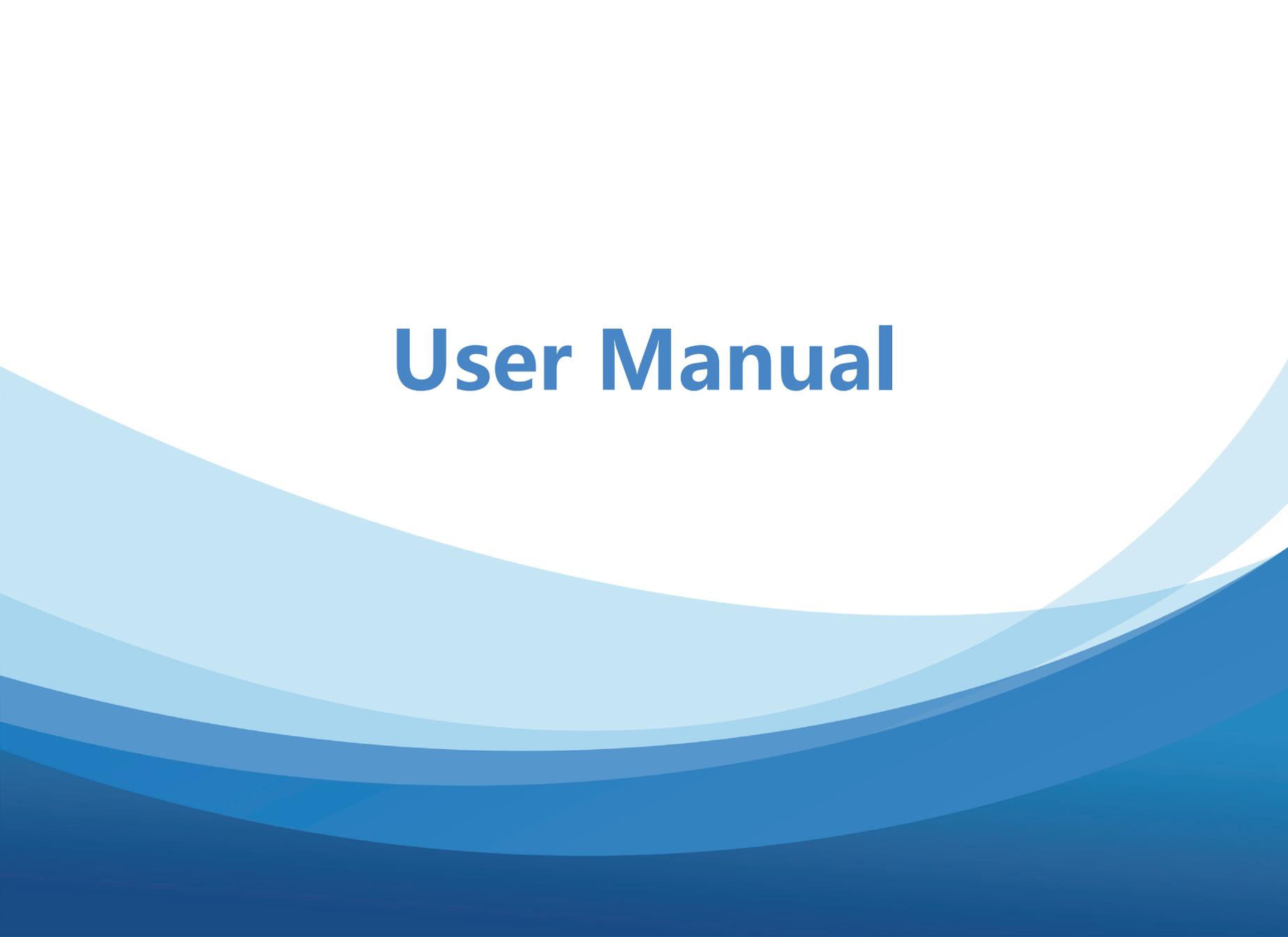


# User Manual

The background of the page features a series of overlapping, wavy bands in various shades of blue, ranging from a light sky blue to a deep navy blue. These bands curve across the bottom and sides of the page, creating a modern, fluid aesthetic.

## Accessories list

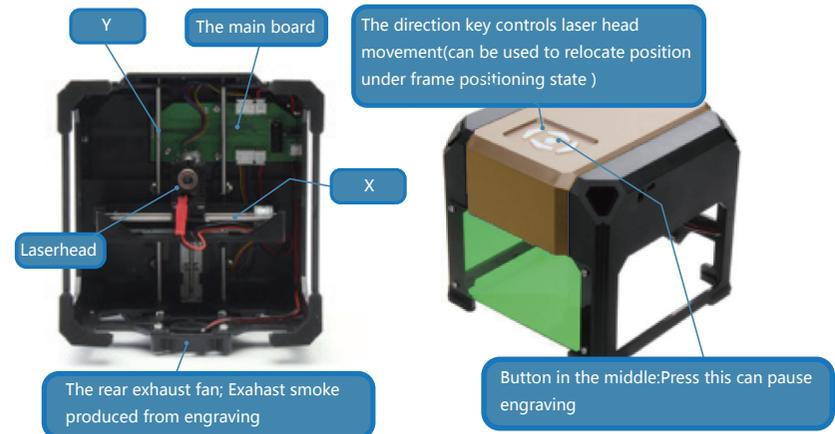
### Product size

Product Size	15.5*16.6*14.3CM
Size After Packing	26*22.7*19.2CM
Product Weight	0.56KG
Weight After Packing	1.36KG
Shell Material	ABS
Engraving Area	80*80MM
Product Accessory	U disk, engraving material, laser guard board, data line, screw, instructions



1. Instructions on the use of engraving machine
2. The laser shield can block some of the laser light and protect the eyes.
3. The screw guard is used to install the laser shield on the machine
4. USB-stick has drive software and control software, picture package installed inside
5. The screw driver can install the laser shield on the machine
6. Engraving machine can be used for the engraving test
7. Power is plugged into the socket to charge the engraving machine
8. Data line is used to connect machine with computer

## General instructions

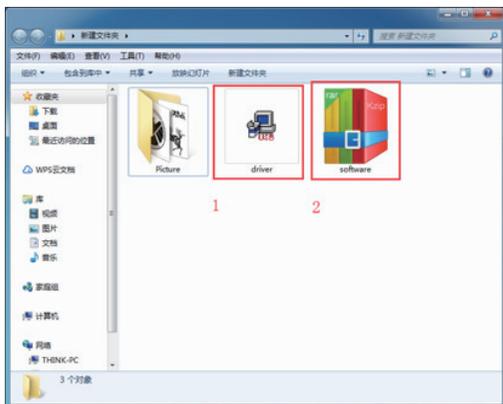


## Quick use

- ( 1 ) Use the power cable to connect machine with computer,use power cable to connect it with plug.



- ( 2 ) Install driver in usb stik first, then open software

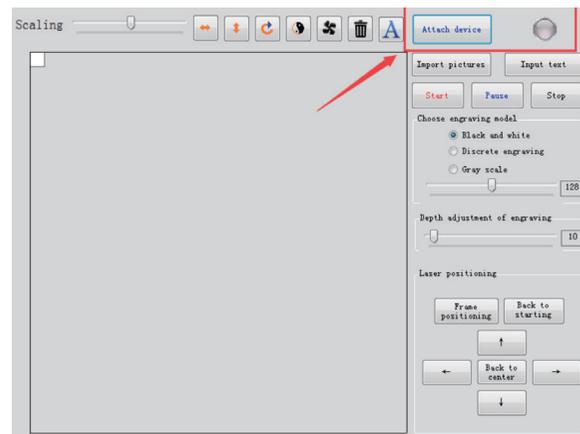


- ( 3 ) Adjust focus of laserhead(light spot should be adjusted to the maximum size,for engraving can not be completed if light spot is not small enough)



FOCUSING  
ADJUSTABLE

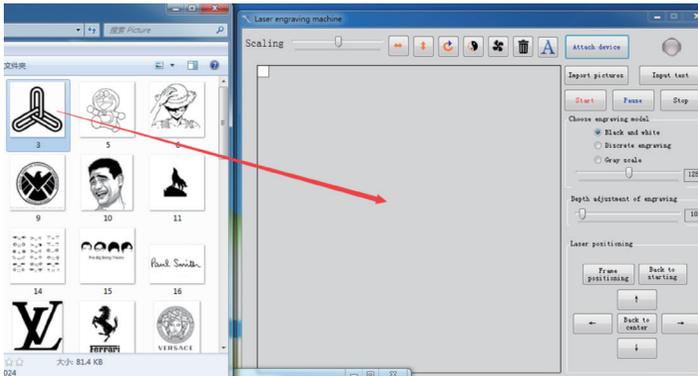
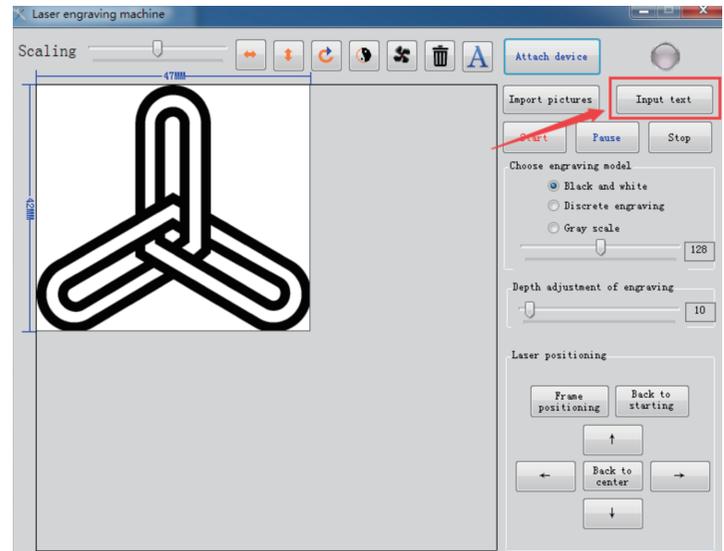
- ( 4 ) Open picture file in usb stick,choose a picture and drag it onto software platform. Connect machine with software and click connection button , when indication light turns green it means connection is completed( if not,check if connection cord has been properly connected, or driver has been installed)



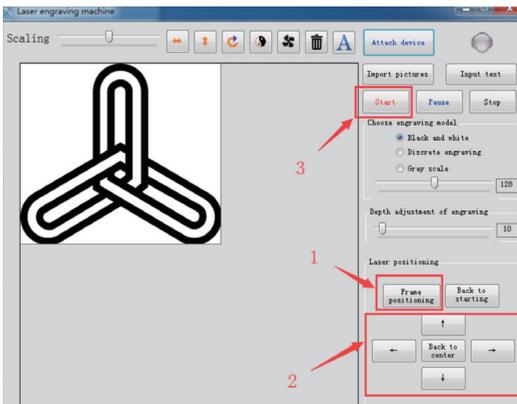
## Advanced level of use

### How to enter text

( 1 ) Click here to enter text

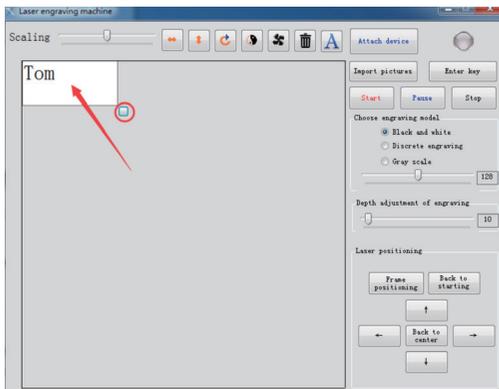


( 5 ) First observe if picture is placed properly ,then use direction key to adjust picture position(or just drag the picture) and then start engraving

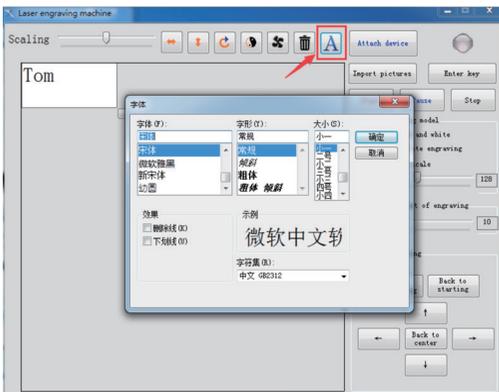


( 6 ) Wait for engraving to finish

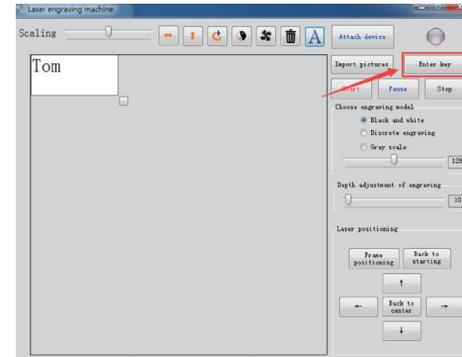
- (2) When a white input box appears, you can enter text, drag the white box to move the text position, or drag the box in the lower right corner to enlarge the text input box.



- (3) If you want to adjust words size, click the capital sign

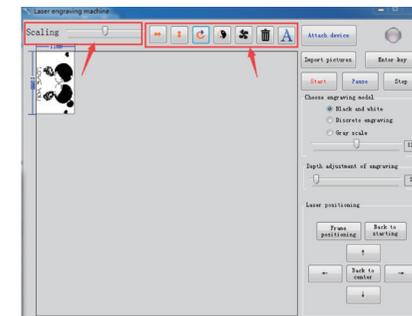


- (4) Click "Enter key" to finish entering text.



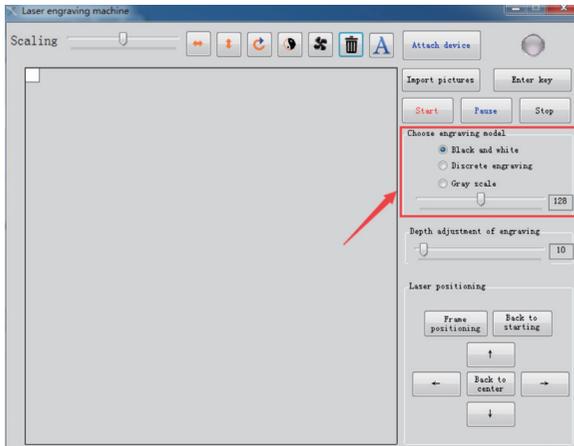
### How to edit pictures

On the top left bar there is the scroll bar, use it to magnify and narrow the picture. Above the toolbar there are picture-editing buttons, press which you can flip the pictures leftward and rightward, upward and downward, rotate the pictures 90 degrees clockwise or reverse black and white, start or turn off the fan, clear pictures.

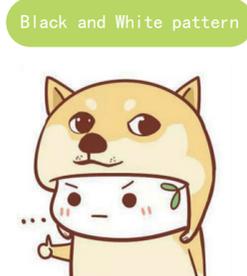
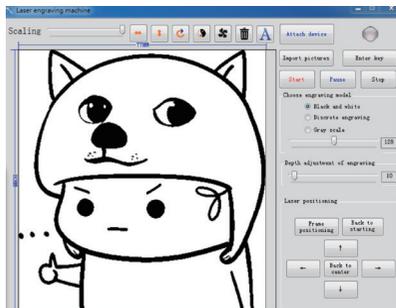


## How to use effect adjustment on pictures

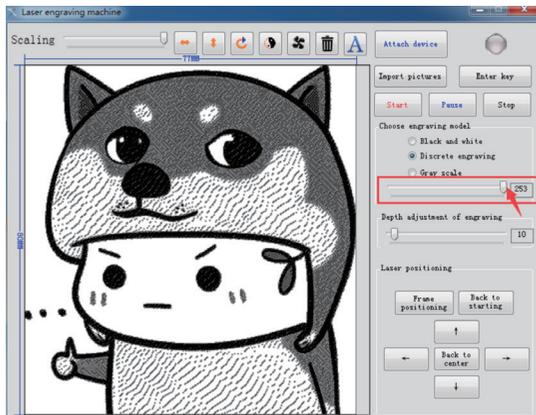
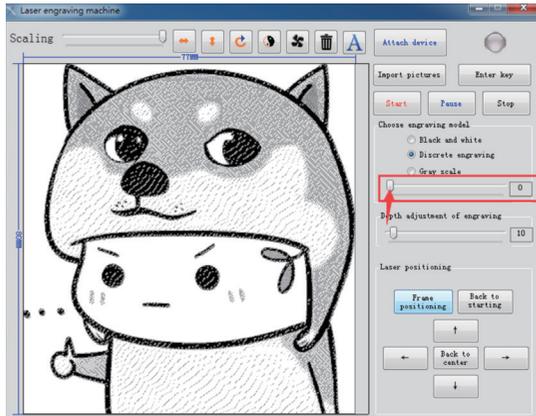
( 1 ) There are 3 kinds of effects, black and white, discrete model, gray model.



( 2 ) A colored picture under 3 different models looks like below:

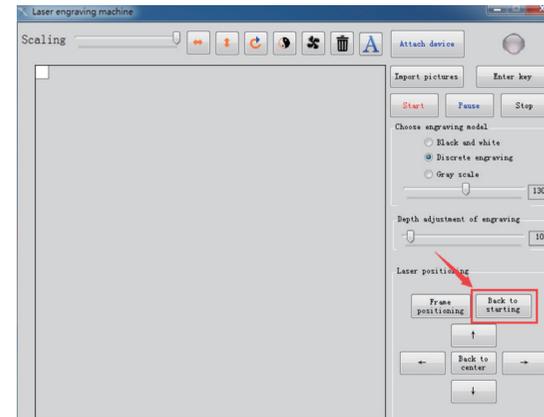


(3) Under every model there is a slider, which can adjust the light degree (take discrete model as an example)



## Notice

- Sometimes the engraving machine will stop working due to electricity cut-off or other personal causes, you should reconnect the machine, click "Back to starting" to get back and adjust the original point, if otherwise, software position might be dislocated from carving position.



- Engraving machine has a limited ability of editing pictures, if you are critical, please use other drawing softwares to edit pictures first, and then engrave them by using our software.
- Laserhead has a life limit, please don't use it over time in case it might get too hot, it is suggested to control engraving time under half an hour
- Laser is harmful to eyes, please don't look at it straight.

