



HIGH QUALITY **CE** CERTIFIED  
DIGITAL PRESS FINISHING EQUIPMENTS



- Thermal Lamination
- Hydraulic Paper Cutter
- Digital Label Die Cutter
- Perfect Binder & Corner Cutter
- Digital Creaser & Perforator



**JINDAL OFFSET INDIA PVT. LTD. IS THE  
DISTRIBUTOR OF TOYOCUT LABEL CUTTER**

## **AUTOFEEDING DIGITAL LABEL CUTTER**



## Quick guide for cutter usage V1.1

### Preparation before work:

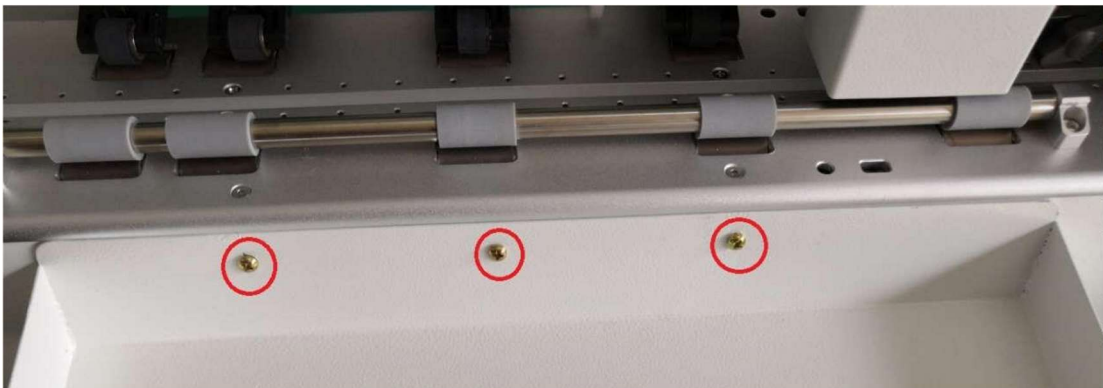
- 1 Attach the paper tray to the machine.  
(A total of 4 screws are placed in the accessory box)



- 2 Plug the sensor wiring into the machine.



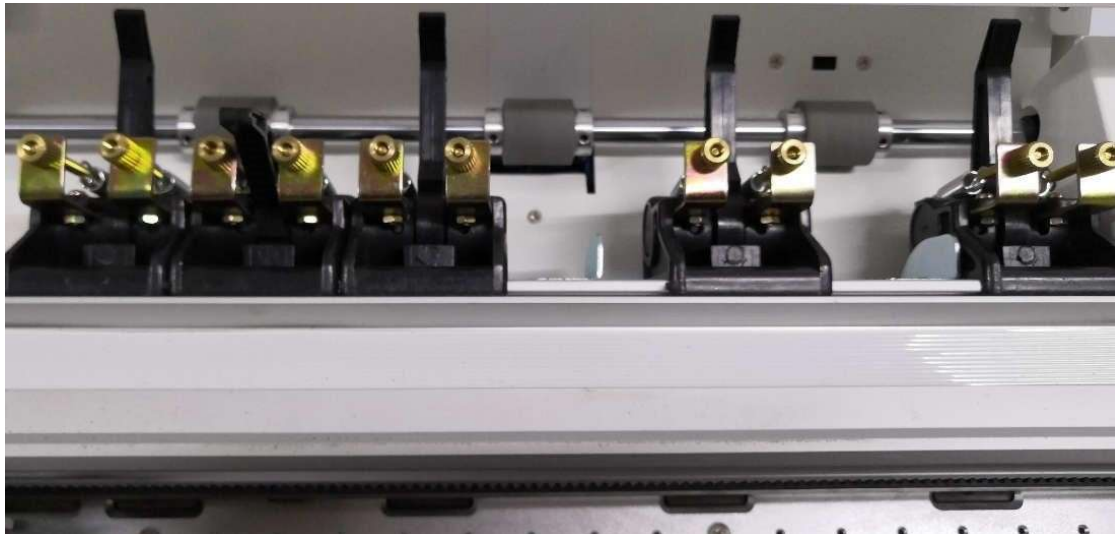
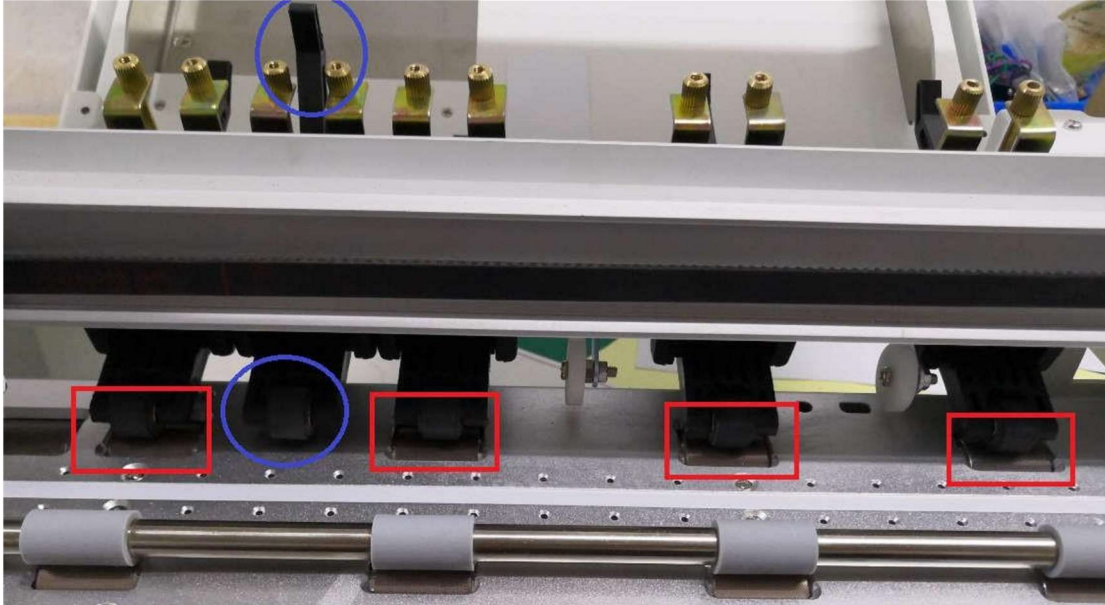
- 3 Load the tray into the machine.  
(A total of 3 screws are placed in the accessory box. If the customer feels it is wasting space, it can be omitted)



4 Press down the pinch roller as shown. (Very important)

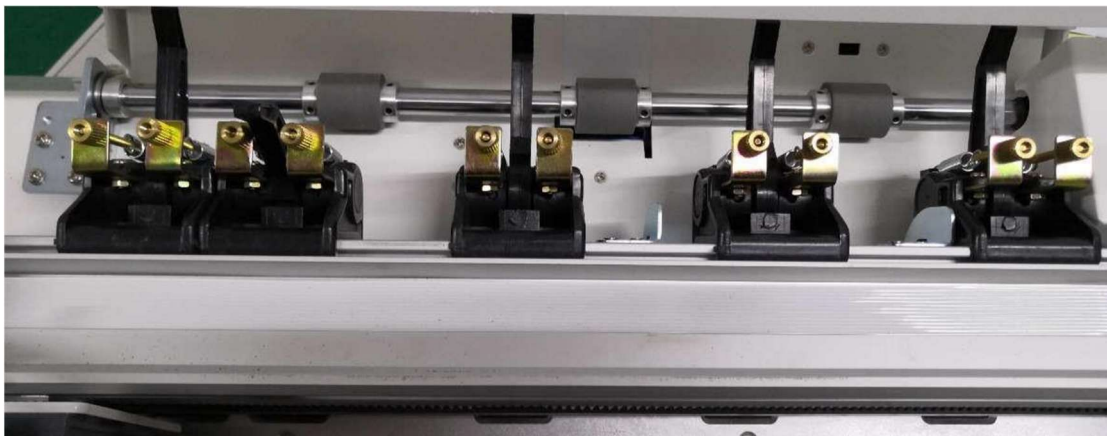
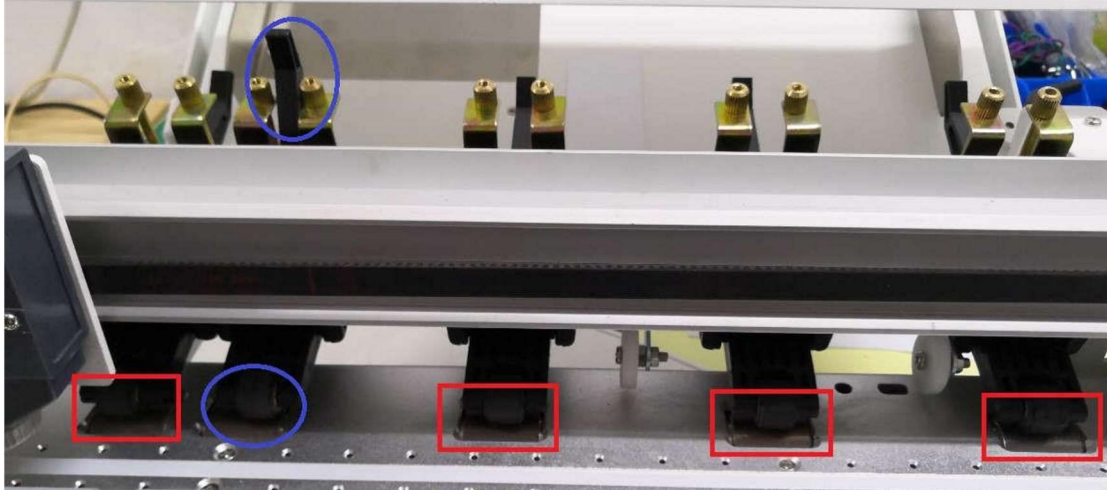
A3 paper:

The blue circle of pinch roller does not need to be putted down.



A3+ paper:

The blue circle of pinch roller does not need to be putted down.



5 Copy the manual of the U disk to the computer, insert the U disk and WIFI antenna (optional) into the machine. **U disk must be inserted into the machine for the machine to work.**



## Operation of the machine

### 1 measure material dimensions

01 turn on the cutter.

02 put 1 material into the cutter. (be careful not to put a lot of materials on it).

03 press the "paper" button until the "MEASURE SIZE" is displayed. Let go. The cutter will measure the material size.



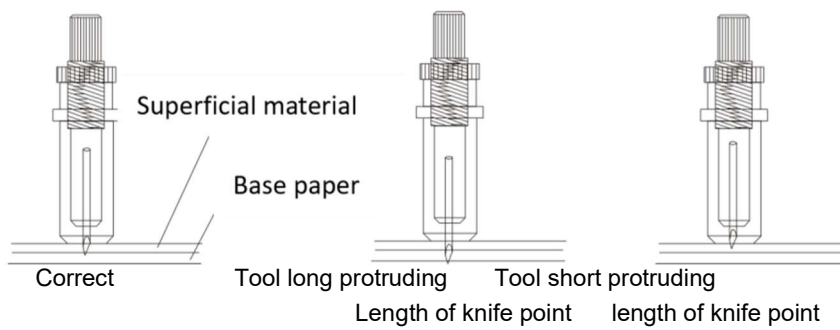
NOTE:

If the material length changes, for example, from A3 to A4, the material size needs to be re measured.

If there is no change in the length of the material, it will only need to be tested once and will not be tested in the future.

### 2 adjust the length of the knife and FORCE of the cutter

01 adjust the length of the knife



02 adjust the knife FORCE:

001 put a piece of material, press the "paper" key, and the cutter will roll the material.

002 in ONLINE state, press the "ONLINE" key to enter the OFFLINE state.

ONLINE state:

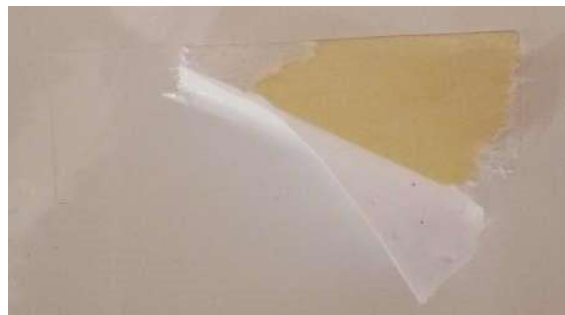


OFFLINE state:

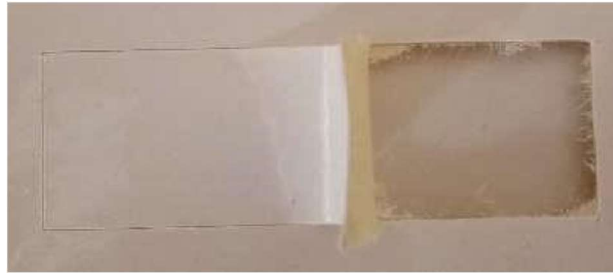


003 press the "test" button and the cutter will cut a square.

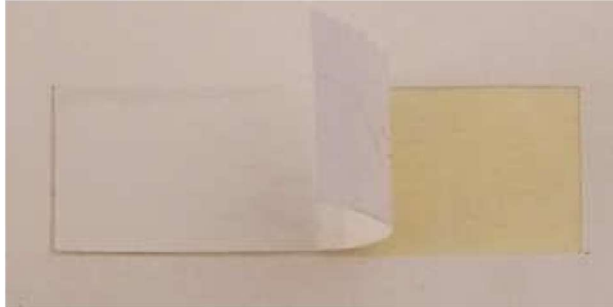
If the square is hard to tear off, increase the cutter FORCE or increase the length of the knife.



If the material is cut through, reduce the cutter FORCE or decrease the length of the knife.

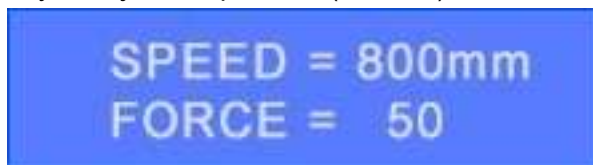


Until qualified.



Explain:

Press the "ONLINE" key to adjust the pressure(FORCE) at the interface shown below.



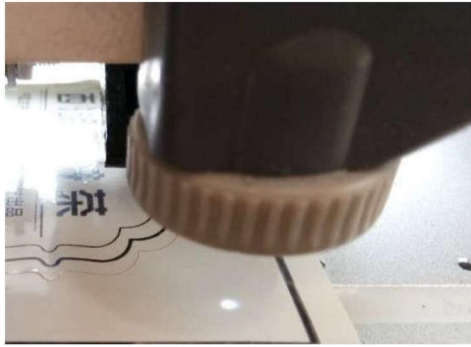
### 3 adjust sensor

When you change the color of the material or change the material coating (bright film or no bright film), you need to re-adjust the cutter's sensor, otherwise the cutter may not scan the MARK point and can not work properly.

**After the adjustment, if the material is unchanged, there is no need to adjust.**

01 press the "test" button and wait for the cutter to roll the material and then release the key.

02 press the “left” button to move the white light to the blank position.



03 rotate the sensor button and remember the position A of the sensor light from on to off.



04 press the “right” button to move the white light to the black mark line.



05 rotate the sensor button and remember the position B of the sensor light from on to off.



06 rotate the sensor button to the middle of position A and position B.



07 press the “Right” button to move the knife to the position near the black mark line, then press the “ONLINE” button.



08 The cutter scans a MARK.

09 If the scan fails, it will show “SCAN MARK FAILURE” and need to be re-adjusted.

SCAN MARK  
FAILURE

#### 4 Install USB driver

01 Click the USB drive in the USB disk

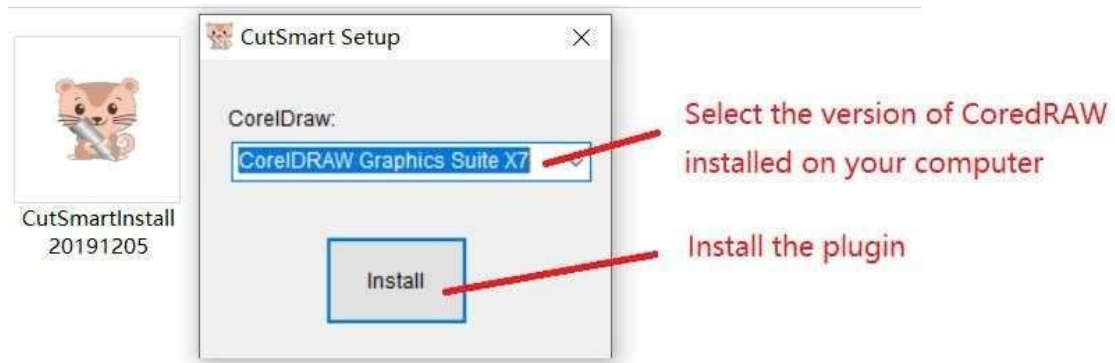


02 screen display:

```
C:\Users\ROBERT\AppData\Local\Temp\ckz_CSHG\DPInst_Monx64.exe
64-bit OS detected
"C:\Users\ROBERT\AppData\Local\Temp\ckz_CSHG\DPInstx64.exe"
Installing driver... █
```

#### 5 CORELDRAW Plug-in Installation

01 Install the first plug-in. If the "Retry" appears during the installation process, click "Retry" several times.



02 Install the second plugin.



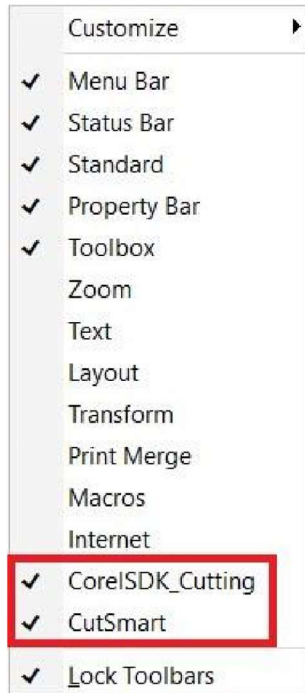
03 Right-click the "CORELDRAW icon" --- "Properties" --- "Compatibility" --- "Run this program as an administrator".



04 Open the CORELDRAW software, right-click in the blank space on the left toolbar of the software.



05 Figure selection.

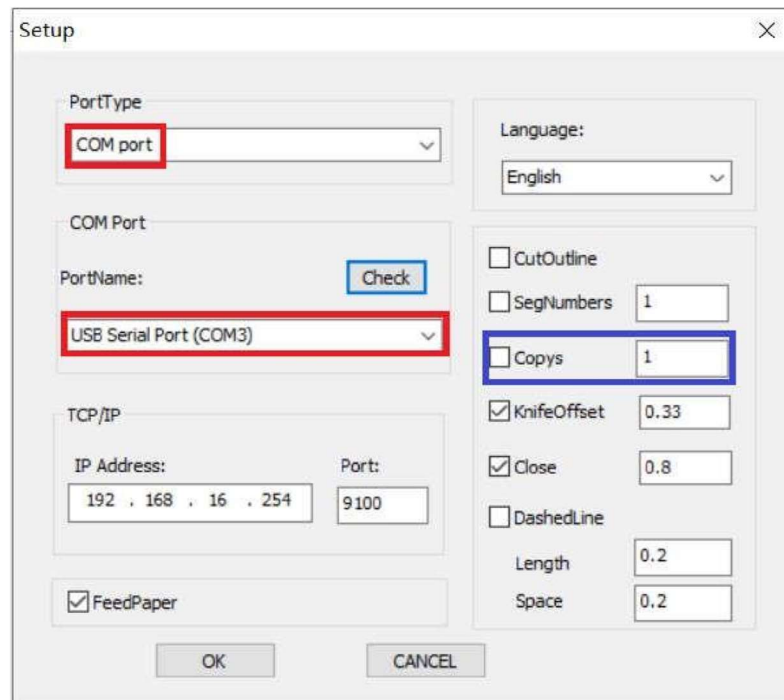


06 There are two plug-ins as shown in the figure, first click the red circle button.



07 If it is a USB cable transmission, set as shown in the figure.

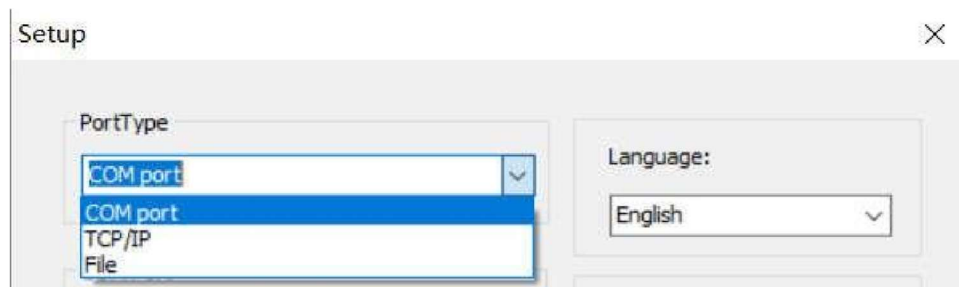
If you want to set the page number for cutting, you can set "copys" or the pages of the machine.



08 If you want to cut from USB disk, select "File".

If you want WIFI or network cable transmission, select TCP / IP.

WIFI and network cable transmission are optional features. For detailed settings, please see the video in the USB disk.



09 Click the red circle button, serial number will appear, give the serial number to the sales staff.



1052-436A-4561-71FE-CC33-32D4-5B87-A92B


010 sales staff will provide you with an activation file, first close the CDR software, double click this file to activate the plug-in.





## 6 CORELDRAW drawing and output

01 Open the completed graphic



02 Click  to make graphic Mark line.


03 Select all graphics, click  to make the outline of the graphics.

04 Do not select the contour line, click  to optimize the cutting path, and the graphics will be cut in order.




05 Click the "Setting for cutting" icon, and the graphic is ready for printing (note:only " ready for printing " ,not printing).



06 Click the " Setting for cutting" icon 

to prepare to cut the graphic.

07 Click the "Cut" icon  and then "Cut" to start the machine.



If it is saved to a USB disk, the Chinese name does not exceed 4 characters, and the English name does not exceed 8 letters.

After inserting the USB disk into the machine, press the "FILE" key to find the file, and then press "CUT" .

## CORELDRAW plugin introduction

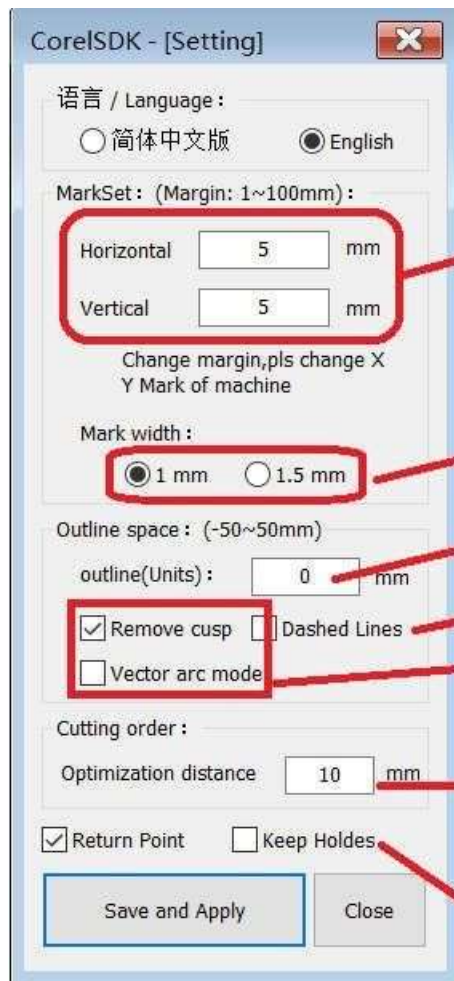
1 After clicking "No Mark", all the mark and contour lines are deleted, and the customer can redraw the drawing.



2 If the graphic cannot be printed completely by the printer, click "Unlock", and the customer can move the graphic so that the graphic is all printed.



3



The distance between  
Mark line and paper edge

Mark line thickness

The distance between  
Mark line and graphic

The outline is dashed

If the contour line is not ideal,  
change to another mode

If the cutting order is not  
ideal, increase the value

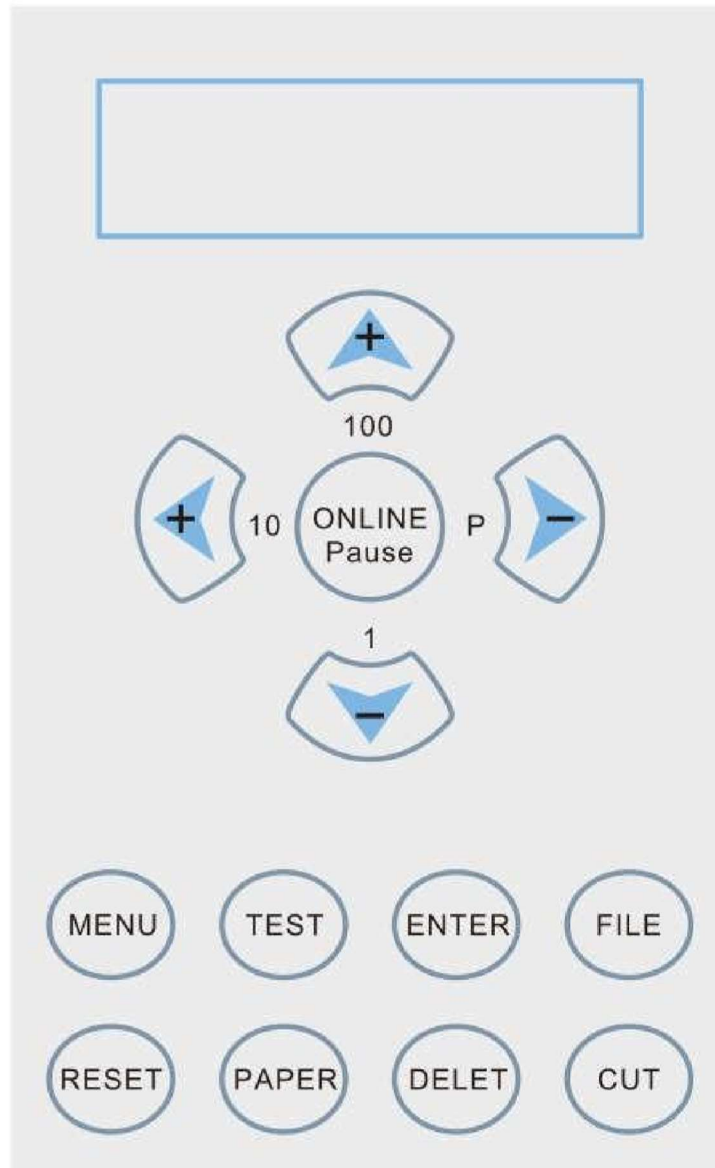
Generate the inner  
contour of the graphic

If the horizontal is modified, the machine must modify the X MARK, if the vertical is modified, the machine must modify the Y MARK at the same time.

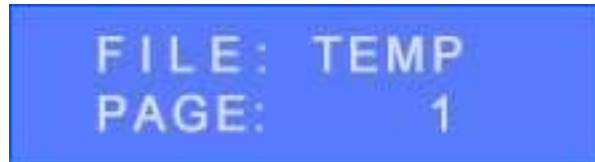
X MARK= 5mm  
Y MARK= 5mm

## Cutter instructions

### 1 button interface



### 2 ONLINE interface



FILE button: change the file of the USB disk, and TEMP indicates the temporary file transferred by the USB.

PAGE button: indicates the number of pages cut.

ONLINE button: Press once to enter the OFFLINE state. At this time, press the "Up/Down/Left/Right" button and the cutter moves.



UP button:

In the ONLINE state, each press increases by 100 pages. In the OFFLINE state, move the cutter to the up  
Other status: Modify the parameters.

DOWN button:

In the ONLINE state, each page is incremented by 1 page. In the OFFLINE state, move the cutter to the down.  
Other status: Modify the parameters.

LEFT key:

In the ONLINE state, each press increases by 10 pages. In the OFFLINE state, move the cutter to the left.  
Other status: Modify the parameters.

RIGHT button:

In the ONLINE state, switch between 1 page and 500 pages. In the OFFLINE state, move the cutter to the right.  
Other status: Modify the parameters.

MENU button: Go to the next menu.

TEST button: Press the "ONLINE" button, after entering the "OFFLINE" state, press the "TEST" button to cut a small rectangle to check if the knife pressure is appropriate.

RESET button: Cutter reset.

PAPER button: The cutter roll in or roll out paper.

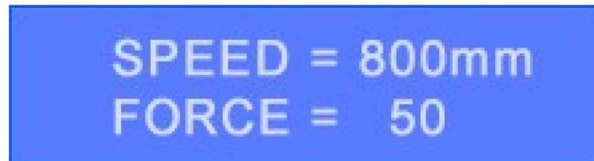
ENTER button: Save the "TEMP file" into the USB disk.

DELET button: Delete the currently displayed USB disk file.

FILE key: Display other files in the USB disk.

CUT button: Cut the currently displayed USB disk file.

2 speed and knife force interface



SPEED = 800mm  
FORCE = 50

SPEED: Cutter speed.

FORCE: Cutter knife pressure.

The parameters can be modified by the "Up/Down/Left/Right" keys.

**3 offset value interface**



X OFFSET = 0.00mm  
Y OFFSET = 0.00mm

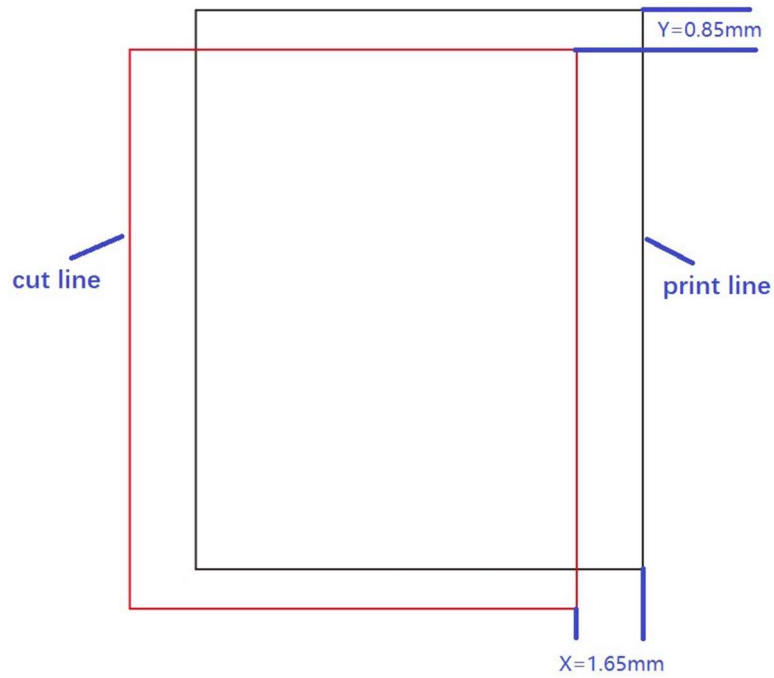
X OFFSET: Offset value in the left and right direction.

Y OFFSET: Offset value in the up and down direction.

The parameters can be modified by the "Up/Down/Left/Right" keys.

Example:

The black rectangle is the print drawing, the red rectangle is the cut graph, and the cutting graph deviates from the print drawing.



The cut graph is on the **left** 1.65mm of the print graph, then press the **left** key to make X=1.65mm.

The cut graph is 0.85mm **below** the print graph, then press the **down** key to make Y=0.85mm.

X OFFSET=+1.65mm  
Y OFFSET=-0.85mm