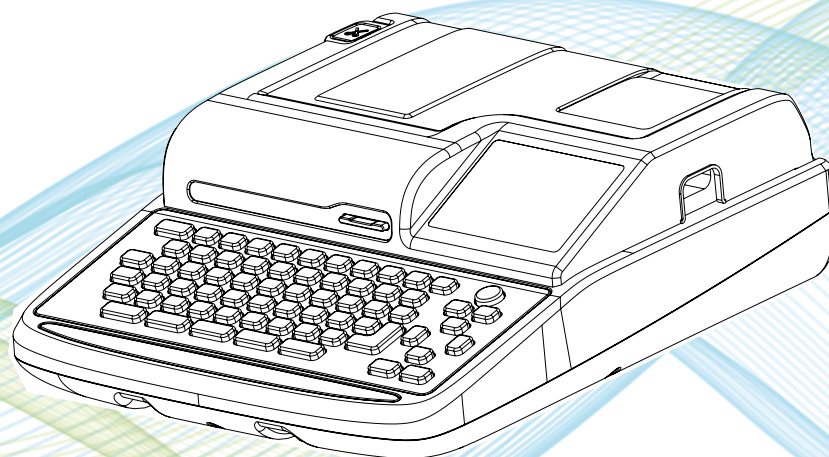




# PT1010 PUTY Tube Printer

## Manual



Shenzhen PUTY Technology Co., Ltd  
Manufacturer: Shenzhen PUSHI Technology Co., Ltd  
Address: No.24 Xiuling First Street, Kengzi Town, Pingshan  
New District, Shenzhen China 518122  
Hotline: +86-400-1898098  
<http://www.szputy.com>

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## Statement

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## Preface

- Thank you for purchasing the "PUTY" tube printer
- This machine has diversified design functions, simple operation functions, and can print characters on cables, stickers and heat shrinkable tubes.
- It is especially suitable for printing a large number of characters on stickers and tubes. It has its own unique functions and easy operation.
- Please keep the machine properly and read this manual. The following introduction will enable you to fully operate the machine.

## Warnings

In order to prevent harm or damage to the person and property of the user or others, the following instructions must be complied with regarding safety:

**Warning** (violating the markings may result in injury to the user.)



- ▶ Never try to disassemble or modify the machine, it may cause fire, electric shock, etc.



- ▶ Please keep the machine away from water, chemical reagents, alcohol, thinners and other flammable solvents or in a humid and hot environment to prevent electric shock or fire.
- ▶ Do not plug or unplug with wet hands to prevent electric shock.
- ▶ When cleaning the machine, use a wet gauze that is screwed dry and do not use flammable organic solvents.



- ▶ When the machine is working, do not touch the internal devices( blades, scissors, sticks, etc.) in the machine by hand to prevent damage to you.
- ▶ When the machine has just finished printing, do not touch the print head, as the temperature of the print head is very high, so as not to burn your fingers.

- ★ If objects (such as metal, water or other liquids) enter the inside of the machine, please cut off the power immediately and unplug the AC power adapter.

- ◆ Do not use the machine when it fails. If the machine is used when it fails, such as when there is a strange sound or smell, it may cause a fire or electric shock. In this case, please cut off the power immediately and contact your dealer.

## Attentions

**Note** (if you do not pay attention to this, it will cause damage to the operator, loss of your equipment or loss of input data)

- ▶ Do not place the machine in an unstable or vibrating place to prevent damage from being dropped, and to prevent shock and vibration.
- ▶ Please use the correct voltage, otherwise it will cause damage to the machine.  
Unplug the power cord from the machine and socket when the machine has not been in use for a long time.
- ▶ When plugging or unplugging the power adapter, please hold the plug and pull it straight out. Pulling only the power cord may damage the power cord and cause a fire or electric shock.
- ▶ Clean the plug regularly, otherwise using it when there is too much dust may cause fire or other problems.
- ▶ Use the specified power adapter.
- ▶ Do not place paper or cloth on the machine to avoid fire or other problems.



## Special Tips

- Do not make the machine hit or fall to the ground when moving it.
- Not all consumables are applicable to your machine, which depend on the relevant performance and specifications of consumables, please use the original manufacturer specified consumables to ensure the printing quality won't be influenced.
- Do not place the machine on blankets. Fibers from the blankets may cause fire.
- When printing on the tube, do not use bent, broken or stained one, especially if there are hard dots or others attached to the tube, otherwise it may cause damage to the printing head.
- When opening the "cover", please do not let any object touch the moving part of the machine itself
- When the machine is printing, do not obstruct the printing exit of the tube (sticker).
- When using, do not forcibly pull the consumable out from the exit, please cut it off and take it out, otherwise it will affect the printing effect or damage the machine.
- Please do not lift the machine only by holding the cover. This will damage the parts of the machine or cause the machine to fall off.
- Do not press the display screen too hard, so as not to break the screen.
- Please do not mix water or other liquids into this machine.
- Do not operate the machine in a hot and humid place in case of electric shock.
- Do not use AC power beyond 180-240V.
- Do not insert objects into the machine, such as fingers, pens, wires, etc. This may damage the machine or cause a fire.
- To avoid problems, do not use or store the machine in direct sunlight, high temperatures, or in places with lots of dust.
- Use and store at the recommended temperatures and humidity as below.

### Operating Environment:

5°C ~ 50°C      10% ~ 85%RH(no condensation)  
temperature      humidity

### Storage Environment:

5°C ~ 50°C      10% ~ 85%RH(no condensation)  
temperature      humidity








## Introduction of Product Function

### Product Features

- 1 Full English interface, supports English input, more convenient and practical
- 2 The printing accuracy is 300dpi, the thermal transfer method and high-performance ribbon are used to make the writing clear and keep for a long time.
- 3 High-speed printing with a printing speed of 25mm per second; under the half-cut printing state, it can print 35 sections of 20mm long sleeves and 40 sections of 20mm long stickers per minute. 1,000 characters or 99 sections can be input continuously at the same time, which is high-efficiency batch printing.
- 4 It can print various consumables such as tubes, heat shrinkable tubes, stickers, etc., with one machine for multiple purposes.
- 5 You can set repeated printing to save input time, and you can also set each paragraph separately.
- 6 The printing effect can be previewed in advance to facilitate the modification of the printing content.
- 7 The serial number input method can save a lot of continuous input time, and a variety of different types of special symbols are available for selection.
- 8 Powerful function, user-friendly design, white backlit English LCD display, all setting status are convenient and easy to check, and it is equipped with cursor printing function, tube pressing flat device, ribbon and cutter set replacement device, automatic half-cutting. There are half-cutting, uncut and full cut of printed materials for choice, which is simple and convenient.
- 9 Large storage. With 1G storage, it can store 50 files at the same time, and each file can store up to 1,000 characters.
- 10 The depth of the cutter can be adjusted from 1-5 levels to prevent premature damage to the cutter.
- 11 Stable quality: MTBF is up to 5,000 hours.
- 12 Equipped with a handbag, easy to carry, suitable for various occasions.

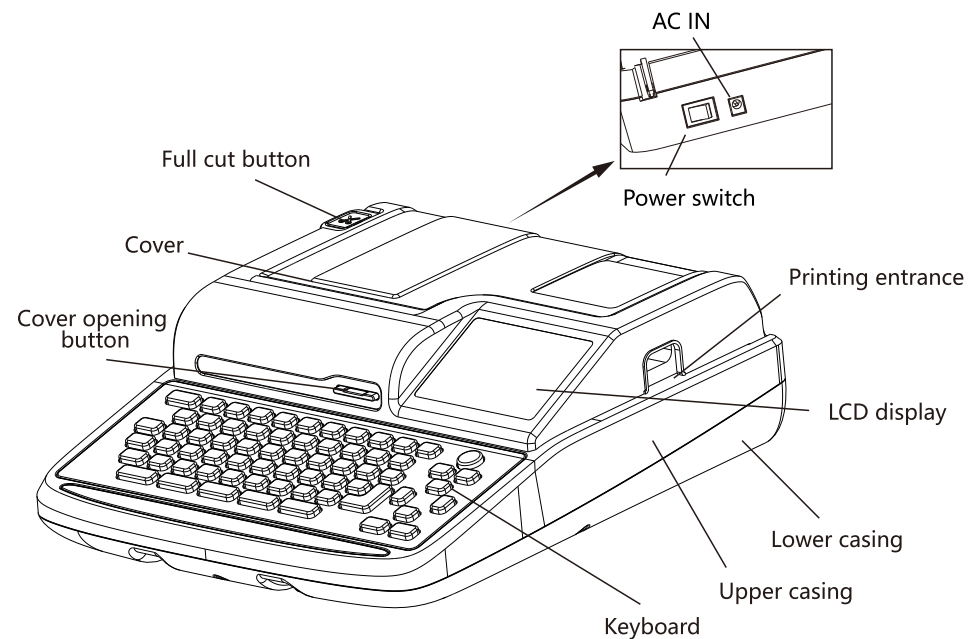
## Chapter one Standard Configuration and Exterior Description

### 1.1 Please check the item list

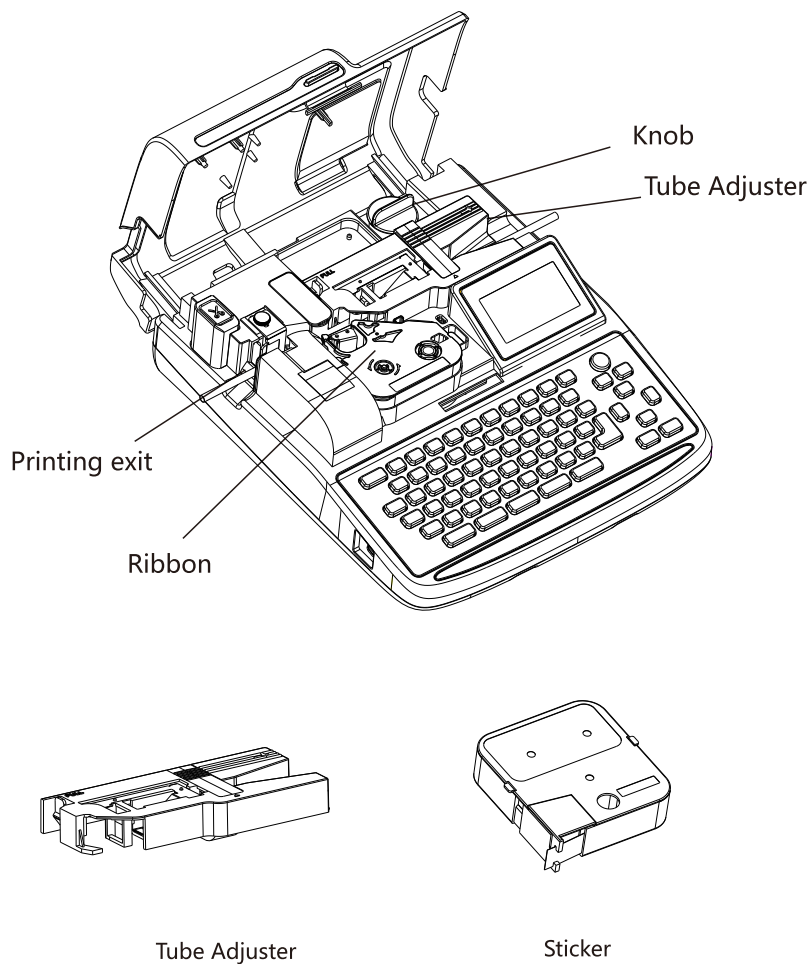
① PUTY Tube printer	
② Sample: ribbon & sticker	
③ Power adapter	
④ Tube adjuster	
⑤ Operating manual	
⑥ Warranty card	
⑦ Certificate	

### 1.2 Exterior description

#### 1.2.1 Name of each part

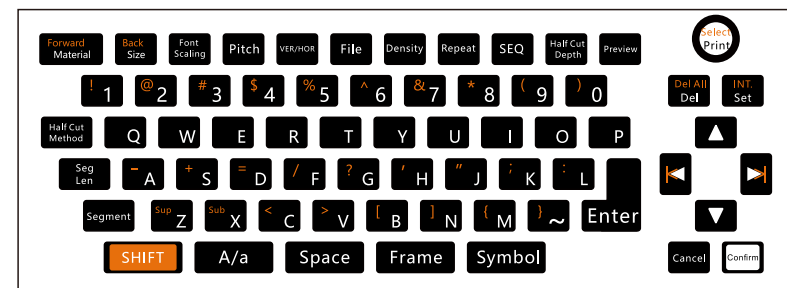


### 1.3 Internal part name



## Chapter two Keyboard and Display Screen

### 2.1 Keyboard



### 2.2 Key and function

<b>Forward Material</b> Preview and select print consumable	<b>Back Size</b> Set the size of the input font	<b>Font Scaling</b> Adjust the size of the font	<b>Pitch</b> Set the spacing of print content
<b>VER/HOR</b> Set print direction of content	<b>File</b> The input content and its settings are stored in the machine, and the stored documents can also be opened and deleted	<b>Density</b> Set the concentration of the printed content	<b>Repeat</b> Set the repeating method of content
<b>SEQ</b> Set consecutive numbers or the letter number	<b>Preview</b> Preview the print in advance	<b>Print</b> Print the input content on the consumables	<b>Del All</b> SHIFT+DELETE all the contents of the document, reset the document
<b>Set</b> Set margin, alignment, printing position adjustment, 690 lines, automatic shutdown, contrast and version	<b>Half Cut Method</b> Set the cutting mode	<b>Seg Length</b> Set the length of the paragraph to be printed	<b>shift</b> This key is used in combination with other input keys, to input capital letter or the symbol at the top left of a number
<b>A/a</b> Text-transform	<b>Space</b> Input a space	<b>Symbol</b> Contains various types of special symbols, such as numbers, rounded English, units, Greek letters, special electrical symbols, etc.	<b>Enter</b> Enter a newline or multiple lines



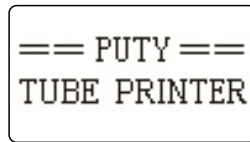
#### Cancel

Return to the previous operation. When the function key is in use, you can give up setting and return to the previous menu or document input interface.

#### Direction key

Move the cursor in the direction of the arrow.

### 2.3 Startup screen



### 2.4 Screen interface



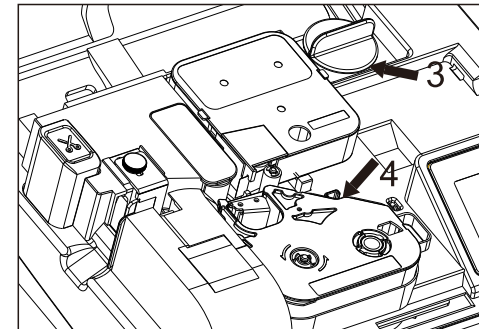
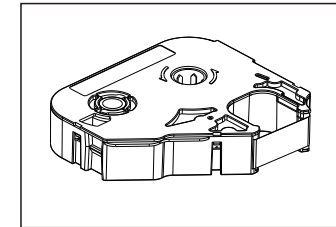
Settings	Marks	Function/Range	Display
Current	1	1~99	1
All Segment	1	1~99	1
A	▲	/	▲
a			
Half-cut Method	Y	Half-cut	Y
		Imaginary line	X
		Full line	S
		Nil	N
Segment Length	99mm	Automatic	Nil
		Manual	99mm
VER/HOR	A	Horizontal	A
		Vertical	<
Material	TUBE	Tube	TUBE
		Heat shrink tube	STUBE
		Sticker	LABEL
Size	4"	Tube	1 4 6
	Φ2	Heat shrink tube	2 4 6
	9mm	Sticker	6mm 9mm 12mm
Char Size	4	1~7	1 2 3 4 5 6 7
Frame	□	Nil	Nil
		Right triangle	□
		Circular corner	□
		Imaginary line	□
		Underline	—

## Chapter three Installation of Consumables

### 3.1 Install the ribbon cartridge

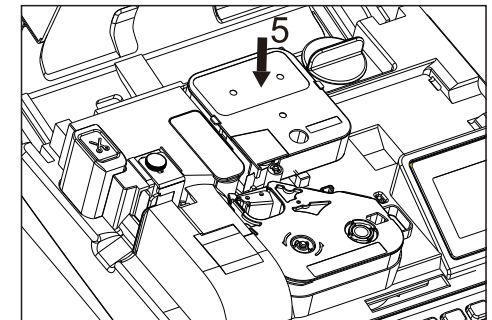
Follow these steps:

- ① Open the machine cover
- ② Roll and tighten the ribbon to make it flat, as shown in the right figure:



- ③ Turn the knob to release the print head
- ④ Then place the ribbon box in the correct position in the machine and press it slightly to make sure the device is in place (refer to the arrow in the left figure)

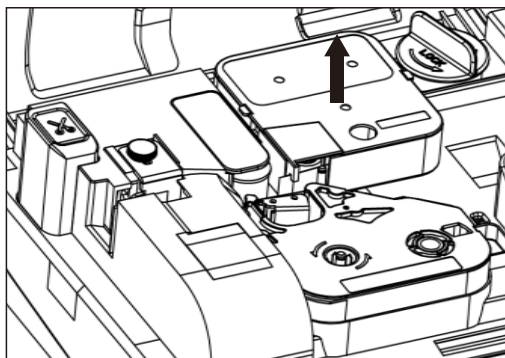
- ⑤ Press down the cartridge until you hear a click.



• Note:  
Before printing the sticker, make sure that the front part of the sticker exceeds the full cutter.

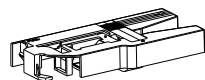
### 3.2 Remove stickers

- ① Keep the print head in the state of UNLOCK
- ② Remove the sticker as the arrow shown in the figure

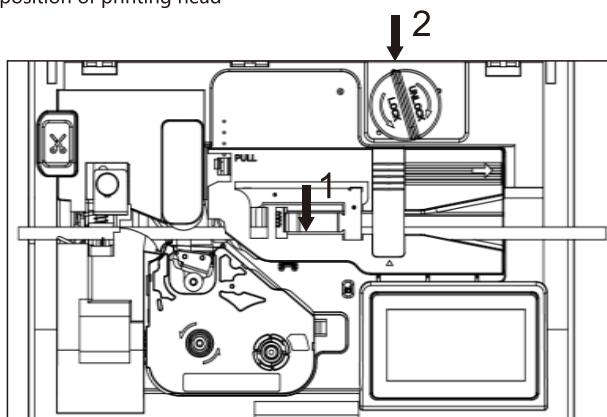


### 3.3 Installation of tubes

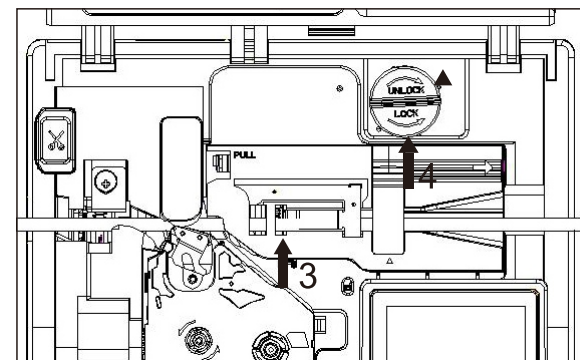
- ① Turn the knob of adjuster to UNLOCK, as shown by the arrow "2"
- ② Press the tube in the "Tube Adjuster" firmly, as shown by the arrow "1". Then install the adjuster to the fixed position on the machine and extend the tube to the position of printing head



Tube Adjuster



- ③ After installing the tube, turn the knob of the adjuster to the state of compression as shown by arrow "3", then turn the knob as shown by arrow "4"



- Note:  
Please make sure the forepart of the tube is over the cutter before printing

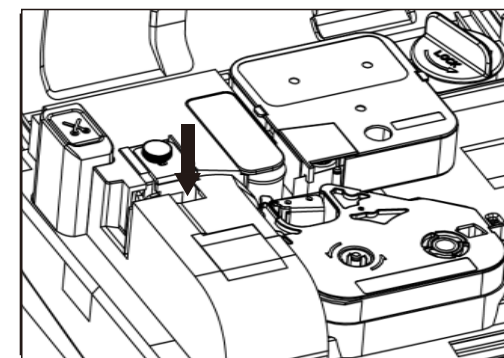
### 3.4 Remove tubes

- ① Set the printing head to the UNLOCK state
- ② Turn the knob of adjuster to the initial position as shown by arrow "2" in [3.3 Installation of tubes]. Then remove the tube.

### 3.5 Replacement of half-cut cutter

**Attention: Do not touch the blade and make sure the cover closed when replacing half-cut cutter to avoid harm to fingers**  
Closing the cover when replacing the cutter. On the setting page, select "replace cutter" and "cutter push out", and press the "confirm" key. The cutter will be pushed out, shown as the figure. Then remove the cutter and replace with a new one. Make sure the cutter is installed in correct position, then select the "cutter homing", the cutter will be homing automatically. The cutter replacement is completed.

Cutter replacement  
▼Cutter push out  
Cutter homing





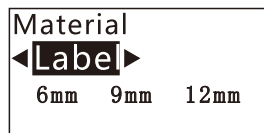
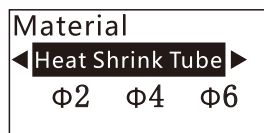
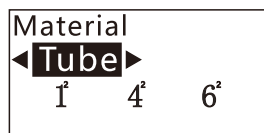
## Chapter four Standard Operation

### 4.1 [Input]

- Keyboard single press: Corresponds to the white font function.
- Keyboard combination press: [shift] + key board corresponding to the orange font function.

### 4.2 [Material]

- After turning on the machine, select the consumables first, press [Material] to select the consumables: tube, heat shrink tube or label. The default is tube and pay attention to the selection order, as shown in the figure below:



**Note:**  
Each step need to press the "Confirm" key. If wrong selection, press "Cancel" key to return to the previous step. Pressing "Cancel" will not be work when entering the editing interface with all settings finished. (You cannot return to the previous step)

### 4.3 [Seconds boots]

- When second boots the printer, if there is content on the editing interface of the last power-off, it will prompt: Restore the last text? If there is no content in the editing interface before the last shutdown, it will enter the consumable selection interface;

Restore the last text?

**Yes** No

- Select "Yes" : Enter the editing interface before shutting down the last time.
- Select "No" : Enter the interface of selecting consumables.

**Tip:**

When a new machine turn on at the first time, it will default enter the interface of selecting consumables.

### 4.4 [Char size]

- Char size: Used to set the font size with left and right option. (Different consumables choose different font sizes)

Char Size

1 2 3 4 **5**

### 4.5 [Font scaling]

- Font scaling: 1, 2/3, 1/2 selection, the default is 1 and left / right can be cycled to select. It means to compress the left and right width of the font. Only the left and right keys can be used to select, press [Confirm] to exit.

Font scaling

1 2/3 **1/2**

### 4.6 [Char space]

- Char space: 1~20, the default is 1. To specify the kerning, press the left and right keys to select or directly enter the editing number, and press Confirm to exit the interface.

Char space (1-20mm)

Current Char space: 14

Specify Char space: **14**

### 4.7 [Horizontal and Vertical]

- Horizontal and vertical: Each time press the **VER** / **HOR** key, the horizontal and vertical effects will switch back and forth, and the alignment status will be displayed! (**HOR** refers to the horizontal printing of the content, and **VER** refers to the vertical printing of the content).



**Note:**

The horizontal and vertical state is only for the printing performance, and the interface content is displayed in the horizontal state.

### 4.8 [File]

- File: (default saving file) Switch up and down; Up to 50 files to be saved, up to 99 paragraphs for each file, 100 length for each paragraph.
- Save file: Press **Confirm**, enter the file name, and press **Confirm** to save the file.



- Open file: Press [Confirm] key to directly enter and save the file name, select up and down, press [Confirm] key to open the file, and jump back to the home page to display the file contents.



- Delete file: Press [Confirm] key, directly enter and save the file name, select up and down, Press [Confirm] key, prompt "whether to delete the file", Press [Yes] to delete the file.



### 4.9 [Density]

- Density: 1 to 5 can be selected. Press the density to enter the interface, and then select by the left and right keys.

Density

1 2 **3** 4 5

### 4.10 [Repeat method]

- The default repeat priority, printing is realized on this basis. It cannot be entered manually. It can only be selected by the up and down keys, and press confirm to save and exit to the editing page.

Repeat priority: **11.22.33**  
Order priority: 123.123

**Note:**

Repeat priority of printing labels: such as printing 2 sheets per copy, the effect of printing: 2 copies of each label are connected.

Order priority of printing labels: such as printing 2 sheets per copy, the effect of printing is to print all labels in one consecutive copy and print the next copy of all labels.

### 4.11 [Serial number]

- Serial number function: serial number printing 000-999, a total of 1000 copies, which is different from the normal number of printed sheets. Mainly divided into digital serial number: 0-999, digital serial number: 000-999, letter serial number: a-z, letter serial number A-Z.

Digital serial number: 0-999  
Digital serial number: 000-999  
Letter serial number: a-z  
Letter serial number: A-Z

After selecting the method, shown as below:

No.[0-999] Start No.:1	→	No.[0-999] Start No.:1 End No.:10
---------------------------	---	---

1. Figure number 0-999, after entering the number, press the [confirm] key, then enter the number once appear End No., press the [confirm] key again

No.[000-999] Start No.:	→	No.[000-999] Start No.: End No.:
----------------------------	---	--

2. Figure number 000-999, after entering the number, press the [confirm] key, then enter the number once appear End No., press the [confirm] key again

No.[a-z] Start No.:	→	No.[a-z] Start No.: End No.:
------------------------	---	------------------------------------

3. Letter number a-z, after entering the letter, press the [confirm] key, then enter the letter once appear End No., press the [confirm] key again

No.[A-Z] Start No.:	→	No.[A-Z] Start No.: End No.:
------------------------	---	------------------------------------

4. Letter number A-Z, after entering the letter, press the [confirm] key, then enter the letter once appear End No., press the [confirm] key again

- The input completion interface displays the number symbol [S/N], and where is the number symbol?

- For example, enter "Machine [S/N]" in the interface, set the No.0-999, start from 1 and end with 9, press the [select print] key, will print out 9 sheets, and corresponding Machine 1 to Machine 9
- For example, enter "Machine [S/N]" in the interface, set the No. a-z, start from c and end with h, press the [select print] key, will print out 9 sheets, and corresponding Machine c to Machine h.

## 4.12 [Half Cut Depth]

- According to the different material will choose different depth, the actual is subject to the test, and the range is 1-5, (default 3) select the left and right buttons, then press [confirm] key.

Half Cut Depth				
1	2	3	4	5

- Press [shift] + [Half Cut Depth] key to load the hidden functions. The half cut depth from 6 to 10 and it can be increased when the cutter can't be cut.

Half Cut Depth									
1	2	3	4	5	6	7	8	9	10

## 4.13 [Print Preview]

- Press [Preview] key to preview the current label.

1/1	▲	Y 99
1	± kΩ Hz °C cm²	
A	TUBE	2 4

± kΩ Hz °C cm²
----------------

Note:  
Press [Cancel] key to cancel printing. Press [select print] to enter the page of print setting.

## 4.14 [Half-cut Method]

- The default half-cut priority, cannot be entered manually. It can only be selected by the left and right keys, and then press the enter key to exit the editing interface.

Half cut Method			
Half cut	Dotted line	Solid line	None

1. Half-cut method: (Y) dotted line, (X) solid line, (S) none, (N) default half-cut.

## 4.15 [Paragraph length]

- The default automatic segment length has priority and cannot be entered manually. Only the up and down keys can be selected. Press the left and right keys to change the value of the designated segment, and then press the [enter] key to exit the editing interface.

Segment length: 20-99mm
Automatic segment length
Specify segment length

- Automatic paragraph length: automatically adapt according to the text content. Range: 5-100mm. If the edit page content exceeds the 100mm length and text cannot be input with prompt "Exceeds the paragraph length", please manually adjust the small font size before editing.
- Specified segment length: Default display of 40mm. The range is 5~100mm. Press the direction key or number key to set the data of length.
- When the length of the edited text content exceeds the specified paragraph length, it prompts: exceeds the paragraph length. (No need to zoom the font size but can manually adjust the small font size before editing)

## 4.16 [Paragraph]

- Paragraph: When inputting content, press [Segment] key to add a paragraph, 1/1 means the current page/ total paragraph, add a paragraph, it becomes 2/2.

All segment	Current	1/1	▲	Y 99
1				
A	TUBE	2	4	

## 4.17 [A/a]

- A/a: Divided into the switching of uppercase letters, lowercase letters. The triangle mark corresponds to the font status under the font. Each time you press [A/a], you can switch a font.

A/a	Y 99
1	
A	TUBE

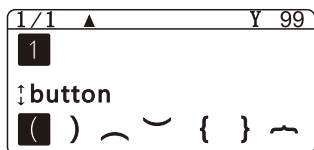
## 4.18 [Frame]

- Frame: It is suitable for the enclosing frame of the printed content. The default is no frame. Frame types: none, right angle, rounded corner, dashed line, underlined. Press the [Frame] key to enter the interface, select the left and right keys, and then press [Confirm].

1/1	▲	Y 99
1		
Frame		

## 4.19 [Symbol]

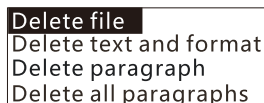
- Symbols: The symbols are classified into common, electrical special symbols, electrical, units, numbers, mathematics, brackets, punctuation, arrows, superscripts, subscripts, Russian, pinyin, Latin, and tabulation. Press the up and down buttons on the symbol display interface to select the type of symbol you need, and then press the left and right buttons to select the symbol you need, press [Confirm]



**Note:**  
Symbols: Commonly used is empty by default, used symbols default to the common ones, and space is defaulted to 30 commonly used symbols; If more than 30 symbols, the earliest used symbols will be automatically overwritten.

## 4.20 [Delete/Delete All]

- Delete: Press once by default to delete the character before the cursor.
- Delete all: press **Shift** + **Del All** and the delete in interface appears to select the corresponding option, and then press OK.



## 4.21 [Initialization]

- Initialization of setting value: **[Shift]** + **INT set**



1. Select "Yes" : The initialization is successful!
2. Select "No" : Return to the editing interface.

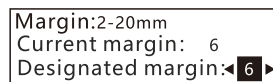
**Note:**  
After initialization, all settings are restored to default values, and the initialization value is the default value of the machine settings; During the initialization process, no buttons can be operated. The percentage will be displayed during the process; After the initial success, the interface for selecting consumables will be displayed.

## 4.22 [Settings]

- Press the initial setting to display the setting interface, which is divided into margin, alignment, printing position adjustment, 690 lines, contrast, change cutters, language, version, and up and down keys to select.



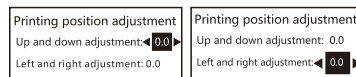
After selecting the method, it corresponds to the following figure:



1. Margin: 2~20 units. The default value is 6 (single margin) by pressing the left and right keys and inputting the number to change the designated margin, and then pressing confirm.



2. Alignment: centered, left, right, evenly divided (both ends stretched equally) Printing position adjustment. Alignment is for the entire paragraph, the default is center alignment, select by the up and down keys, and press OK.



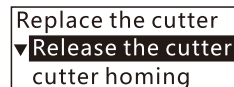
3. Printing position adjustment: adjust left and right and up and down, the range is -10 to 10, press left-right-key -+0.2, you cannot enter directly, "Please enter -10 to 10" (Unit MM, default 0); after selecting by the up and down keys, adjust the value left and right, and press confirm.



4. Line 690: 6 and 9 and 0 are underlined (solid line) to distinguish the number direction, and the rule of underline is automatically adapted according to the font size (default none) when you select "Yes", there must be a preview screen below: 690 (underline) only for font size, not for kerning).



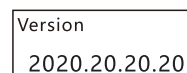
5. Contrast: 1-5 selection, (default 3).



6. Please keep the cover closed when replacing the cutter, choose OK release the cutter, you can change the cutter after released. Make sure the new cutter installed correctly, choose cutter homing the cutter will automatic homing, then you finish replace the cutter.



7. LANGUAGE: Chinese and English (DEFAULT: Chinese)



8. It will show this machine version data after you choose VERSION.

## 4.23 [Print labels]

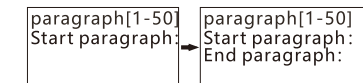
- Print all by default if choose "Excerpt printing", Print from paragraph 1 to the last paragraph, the number of sheets can be decreased or increased (left or right), You can also directly enter the number of prints, range 1-99: the minimum is 1 and the maximum is 99, such as : There are a total of 10 paragraphs, each paragraph is printed with 1 copy, and 10 paragraphs are printed with 1 copy each. Print 2 sheets, print out 10 paragraphs, 2 copies for each.



**Note:**  
Press "CANCEL" to cancel printing, click to print only the number of copies to be printed, press the number keys to enter the number of copies, press the enter key to start printing, the left and right keys can be added and subtracted.

- Click **shift** + **select print** : Select printing. (Paragraph 1-50: The total number of paragraphs, 50 means the total number of current paragraphs. Start paragraph: the paragraph to start printing, enter the number of paragraphs that need to be printed, and move the cursor to the end paragraph; End paragraph: end the printed paragraph, enter the number of the last paragraph to be printed, press the Confirm key, the cursor will be transferred to the set number of sheets interface.

st paragraph to be printed, press the Confirm key, the cursor will be transferred to the set number of sheets interface.



**Note:**  
The end segment must be greater than or equal to the start segment; if you enter a value smaller than the start segment, the default end value is the same as the start segment, If the input is greater than the maximum end segment value, the default is the maximum number of segments.

## 4.24 [Cancel]

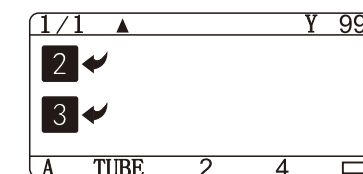
- Cancel: As for page operation errors or modifications, you can press the Cancel key to cancel the current operation then exit the editing page.

## 4.25 [Confirm]

- Every time you edit the page or set the parameters, press the [Confirm] key to confirm the current operation.

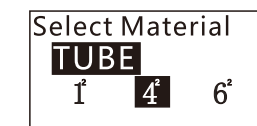
## 4.26 [Multi-line ENTER]

- Multi-line: Each press adds one more line of content (up to two lines of content are displayed according to the selected consumable specifications!)



## 4.27 [PVC Tube]

- PVC Tube: Enter the consumable selection interface, select tube and press the [Confirm] key to jump to the value line, and then select with the left and right keys





1. If the tube you are using is 0.5<sup>2</sup>, 0.75<sup>2</sup>, 1.0<sup>2</sup>, please choose 1.0, by which you can print 1, 2, 3 characters, and defaults character 3 can only be texted one line.
2. If the tube you are using is 1.5<sup>2</sup>, 2.5<sup>2</sup>, 4.0<sup>2</sup>, please choose 4.0, by which you can print 1, 2, 3, 4, 5 characters, and defaults character 4 can only be texted two lines.
3. If the tube you are using is 6.0, please choose 6.0, by which you can print 1, 2, 3, 4, 5, 6 characters, and defaults character 5 can be texted up to 3 lines. Single line should be character 6, two lines should be character 3, three lines should be character 2.

## 4.28 [Heat shrink tube]

- Heat shrink tube: After entering the selection of consumables interface to select the heat shrink tube, press the Confirm key to jump to the size line and select the left and right key.



1. The heat shrink tube of Φ2-Φ6 can be printed normally and if the size beyond this range may be printed incorrectly. (The font can be matched the smaller size.) Φ2(The maximum font size is 3 and the default font size is 3), Φ4(The maximum font size is 4 and the default font size is 4), Φ6(The maximum font size is 7 and the default font size is 7).

**Note:**  
The selected printed matter and model must be correctly matched with the currently placed printing materials, otherwise it may affect the appearance of printing or print incorrectly, and may even damage the print head!

## 4.29 [Sticker]

- Sticker: After entering the selection of consumables interface to select the label, press the Confirm key to adjust to the selected value and left and right keys to select.



**Note:**  
Choose the label of the corresponding size according to the actual object.

## 4.30 [Reprint label]

- Reprint label: Consumables are exhausted and the ribbon is exhausted. If the consumables are replaced, the previous label must be reprinted, regardless of whether the previous label is completely printed or not. (If the machine can be printed or not with the cover opened?) Pause printing after opening the cover, prompting: the upper cover has been opened! After closing the top cover, prompting: Do you want to continue to print? Choose Yes, and then continue to print the unfinished labels; choose No, return to the edit page.

## 4.31 [Print Note]

- Before printing, please check the following items:  
Whether the ribbon is loaded well and the printing media is installed correctly?  
When printing the label, screw the adjuster to the rubber roller and press the label.  
Does the printing media to be printed match the setting type and specification?  
Make sure the top cover of the machine is well closed.  
Before printing, please make sure that the ribbon and printing media are long enough to print the input data.  
The print head is in the state of pressing.

**Note:**  
Once the printing media is blocked, please press the [cancel] key to stop printing, and cut off the power when cleaning; If you need to stop printing immediately in case of emergency, please cut off the power supply directly.

# Chapter five Other Information

## Error information list

Symptoms	Cause	Action
No ribbon cassette	No ribbon cassette has been set	Insert the ribbon cassette correctly
Top cover's open	In printing process with opened cover	When the cover is opened it is impossible to start up the printing
The print head is too hot	Because the temperature of the print head increases, to start printing is impossible	Take a pause and try again later
Data not entered	Try to print without inputting characters	Input files firstly and then print
Too many characters in a segment	The entered character exceeded the segment length	Reduce the inputting character
The input exceeds the length	Character size exceeds the printing standard	Adjust the character size smaller
Exceeding the maximum number of paragraphs	The saved segments exceed 99	Segments Up to 99

## Simple troubleshooting

### No screen display after power switch is turned on?

**Cause:** The AC adapter is not correctly connected !

**Action:** Make sure that either the AC adapter is securely plugged into the power outlet or is connected to the main unit.

### No printing results after pressing "Print" ?

**Cause:** The cover release is not correctly screwed; The ribbon cassette is not installed correctly; Print head damaged !

**Action:** Screw the release correctly; Reinstall the ribbon cassette again; Change print head.

### Printing results unclear ?

**Cause:** Too high or too low environment temperature!

**Action:** Change the environmental conditions or adjust the printing density.



#### Unclear printing results?

**Cause:** Tube material is too hard or too soft or the surface tube is dirty!

**Action:** Change to suitable tubes or remove the dirty on the surface.

#### Unclear printing results?

**Cause:** The ribbon cassette gets slack or crinkle; Print head damaged;  
The set print media does not match!

**Action:** Detach the ribbon cassette, take up the slack or change the cassette;  
Change the print head; Please reset the print media.

#### The actual half cutter segment length mismatches the setting?

**Cause:** Factors like different material or environment conditions!

**Action:** Please use the Adjusting in the segment length.

#### No aligning center?

**Cause:** Expansion or contraction because of different materials or  
environment temperature!

**Action:** Please operate Adjusting in the Aligning.

#### Unexpected half cutting?

**Cause:** Wrong setting of half-cutting depth; The cutter is worn!

**Action:** Refer to the Half-cutting depth Option and make the appropriate  
adjustment; Please replace the cutter.

### Specifications

Item Number	PT1010
External Function	Independent operation
Printing Method	Thermal Transfer Printing
Resolution	300dpi
Printing Media	PVC Tube, Heat Shrink Tube, Label Tape
Printing Speed	30mm/s

The number of half-cutting tubes per minute	40 tubes of 20mm length/minute
The number of half-cutting stickers per minute	40 labels of 20mm length/minute
Display	LCD, white backlighting, two lines
Printable Characters	Chinese characters, English, numbers and a variety of special symbols
Character size	8 sizes
Inputting Way	QWER keyboard
Storage	Storage of 1GB, up to 50 files stored
Cutting Method	Automatic half cutting, manual full cutting
Ribbon Cassette	Specified cassettes in black and white
MTBF	5000 working hours
Power	DC 12V 3A
External Dimension (Length*Width*Height)	298×260×100mm
Weight	2.1kg
Operating Environment	5℃—50℃

### List of Consumables

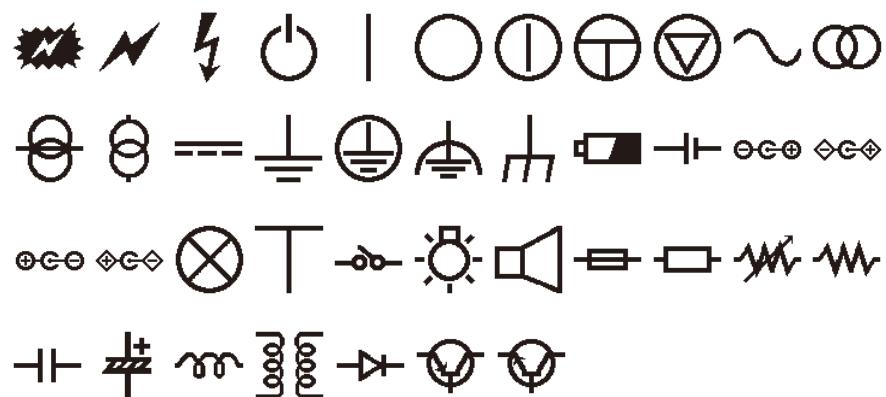
Consumable Name	Color	Width
Ribbon Cassette/80m	Black	12mm
	White	12mm
	Red	12mm
Label Tape/8m	White	6mm
		9mm
		12mm
	Yellow	6mm
		9mm
		12mm
	Silver	6mm
		9mm
		12mm
Consumable Name		Size
PVC Tube		0.5 <sup>2</sup> -6.0 <sup>2</sup>
Heat Shrink Tube		Φ1.0-Φ6.0
Cutter		KS-01





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[Electrical]



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[Mathematics]

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### [Brackets]

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[Pinyin]

[Latin]

[Tabulation]