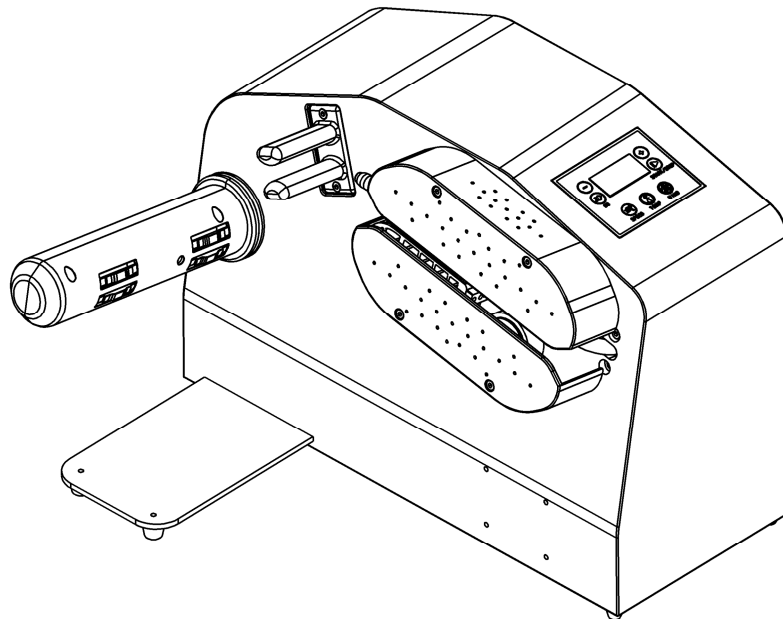

C10 Air Filling Machine Operation Manual




Please read the instruction manual carefully, before installing and using the product. (please keeping properly in case of use need)


1.0 About Operation Manual


This manual wrote for identify the machine parts location, interpret the system's operation and solve solution for basic malfunction.


This manual for C10 Air Filling Machine.

Special Symbol's Definition and Suggestion:

 "Lightning Flash" Symbol : Not insulated parts inside the machine, touch may cause electric shock.

 "Float" Symbol :Do not use it as a float.

 "Toy" Symbol :Do not use it as a toy.

 "Pillow" Symbol : Do not use it as pillow.

2.0 Safe

2.1 Safety Information

1. Please read this manual before commission.

2. Please confirm the following matters before operate system:

- The authorized dealer or technicians has provided complete training to the operator.
- The operator has read and understood all the safety signs posted on the device.
- Confirm the air filling machine power part--the power source meet the demand of machine, and use with grounding device. (please refer to 3.5: Power Request)



Warn: Improper grounding may cause electric shock.



Warn: Do not open the belt cover. belt cover disassemble should done by authorized technicians and technician trained maintenance personnel.



Warn: Be careful of rolled into the machine! when machine start to work like pull the film,inflate the film or sealing, please keep finger, hair, jewelry, and clothes away from the sealing roller.





Warn: Be careful of scalded, pay attention to the surface of the sealing roller, high temperature sealing line may cause scalded!

3. Inflatable bag should used as packing:

4. Please confirm the following matters before maintain and repair equipment:


- Power lock and power-off mark&identification have been done according to the regulation.
- Important Noted: C10 air filling machine only can used for our company's film. if use with the film not provided by our company, we have right terminate the maintenance services immediately and stop supply all the row material and relative use material.

 **Warn:** Except the description of this manual's "Maintenance&Repair", please do not attempt to repair or modify the C10 filling machine. repair should be carried out by representatives of our company, authorized distributor or professional maintenance personnel trained by our company.

 **Warn:** Please do not open the belt cover except for execute the belt replacement of this manual.

5. Check the equipment regularly to ensure

- The wires of all parts is not scratched, damaged and broken.
- No debris of film residue in the high temperature belt.
- All control parts and display unit is operating normally.


 **Warn:** Any inconsistent system description to the manual during use, please turn off the system immediately, unplug the power plug and contact our technical service representative.

6. Noise

C10--The maxi running noise of air filling machine is 95 decibels, Please confirm if this value available for the standards of local regulations.

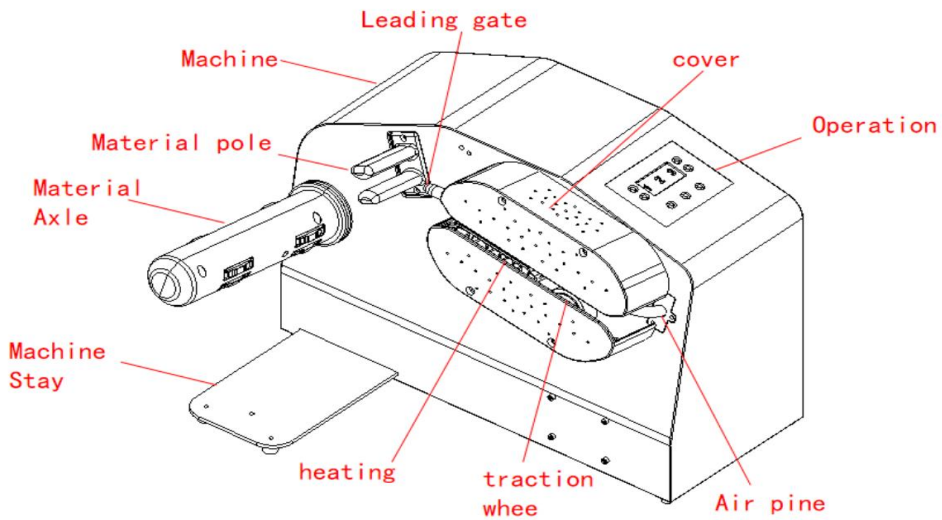
7. Environmental Conditions

- Storage temperature: Machine:0-43°C; Film: 0-43°C
- Operating temperature: Machine 16-43°C; Film: 16-43°C

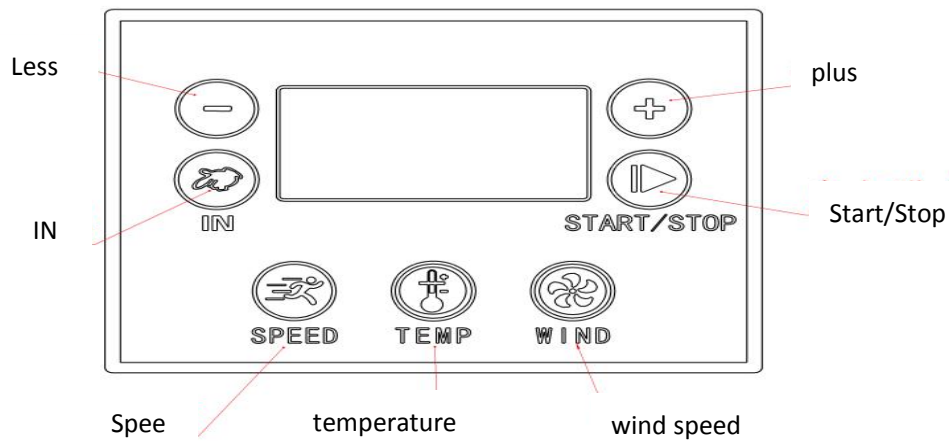
 **Warn:** The film can only work well(good seal effect) when placed at the above temperatures parameter, if storage in the environment exceed above temperature, might caused the film broken and no work.

8. Potential risks

Even though most of part of C10 air filling machine equipped with belt cover,still some parts not been covered,please be careful during operation.



Pic 1 (Product Info)



Pic 2 (Operation Panel)

9. Safety Facilities (Pic 1)

2.2 Certification

C10 air filling machine have been certificated by CE.



3.0 Introduction

3.1 System Introduction

C10 is a lightweight, portable and easy operational inflatable device. with exquisite and compact appearance, the weight of C10 is less than 6kg,with simple operation interface, the C10's temperature, air volume and speed can be adjusted according to the different characteristics bag, the fastest speed can be up to 12m/min.It is a cost-effective choice of small factories, warehouses and shops.

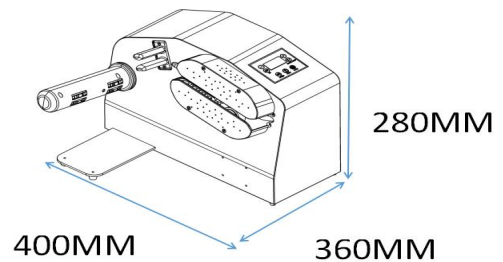
1.Parameter

Dimension: 400MM*360MM*280MM (L*W*H)

Package Dimension: 480MM*270MM*360MM (L*W*H)

Net weight: 5.2KG

Weight: 6.5KG



2.Technical Parameters

Model: C10

Input voltage: AC 110/220V

power: 200W

Rated frequency: 50HZ/60HZ

Heat seal temperature: 160-220

Power connection: Y

Speed: 12m/min MAX

Air volume: 280L/min MAX

Anti-electric shock sort: I

3.2 Operation Details

1. Install film shaft in the position shown in picture 1.(auxiliary tool: screwdriver);
2. Connect the power cable to turn the power on, install the film on the film shaft, after film pass the feed rod and been pulled in the middle of the belt, press the auto-feed button, and after the film pull out of the filling machine, then press the start button for filling air.

3.3 Error Code meaning and processing

LLL: No temperature sensor or sensor off

H-1: Heating strip isn't normal

H-2: Motor isn't normal

H-3: Air producer isn't normal

H-4: Temperature isn't normal

When these error code shows, please contact the authorized distributor or technician to deal with it.

3.4 Attention

1. Do not use in a humid environment.

2. Before operation, please take care of following instruction:

- If the system is not grounding properly, may cause an electric shock.

- Do not open the protective or examine/repair cover. Only our service personnel or authorized dealer maintenance service personnel can open.

- During operation and loading material, please avoid direct touch to roller from finger, clothes, jewelry and hair. (tie hair up suggested).

3. inflatable bag only suggest used as packing materials, do not use it as float, pillow, or child toy.

4. The cover of C10 is plastic, weight of filling material (film) do not over 5 KG, during material loading, do NOT stress it or leaning.

5. When the material is driven by the machine, static electricity will be generated. The material itself will also have static electricity. The operator cannot wear slippers or not wear shoes. Otherwise, the human body will become a conductor of static electricity, and feel like electric shock.

6. After long time operating the machine, if the film does not run smoothly or get stuck, please replace the blade in time.

7. After long time operating the machine, if appearance the sealing edge is not firm, broken seal edge, please confirm if the temperature proper, if the temperature belt broken, if yes, please replace it in time.

8. Speed and air volume of the air filling machine should adjust mutually, differ film have different parameter, no rated standard, need adjust the record according to the actual condition.

Attention: Do not running the machine without material ! ! !

3.5 Power requirements



Warn: Improper grounding may cause electric shock.




Warn: Using with Wring board will be increasing the static electricity. the static electricity may

cause operational problem and make the operator feel uncomfortable .

For normal operation , the power of C10 should be 220V , average current should be 2A , peak current should be 3.5A .


3.4 Film Storage

 **Warn:** Please use the film produced by our company,if not so,may cause broken bag problems or influence the effect of the packing bag,and even damage the machine.

The temperature of storage should be 0-43 °C .the film is available to stored in this range(0-43 °C.exceed/below this range may damage the film).

Please noted,Before use,this film should in its operating temperature.

The films operating temperature range are 16-43 °C . Please used the film within this temperature range to achieve the best sealing effect.

 **Warn:** For the best sealing effect , please ensure the film reaches the operating temperature before use.

3.7 System Composition

1.Main power switch

The Main power switch located the back of the machine,function to turn on/off the system.

2.Start/Stop switch

(1)Start/Stop button:start/stop machine operation.

(2)IN button:control the function of machine auto-operation

3.Main power cord


Plug the power cord into the appropriate power outlet,more details please refer to 3.5 "Power requirements".

4.Control panel

The button panel: Used to set machine related values

5.The sealing machine

Inside are machine parts.

 **Warn:**Do not open the side cover,we only suggest its opened by our company representative and


authorized maintenance personnel.


6. Film shaft

It is used to install the film coil, so that the film coil can be fixed and supported.

7. Heating strip

It is used to place the air pipe, blade and heating module, etc., which can heat seal the air bag after opening

 **Warn:**The roller temperature is very high, be careful of scalded!


 **Warn:**Please careful and do not get rolled into the machine

8. Film roll

Film rolls construct with (separate bag)pin holes film,available inflated and sealed by C10.

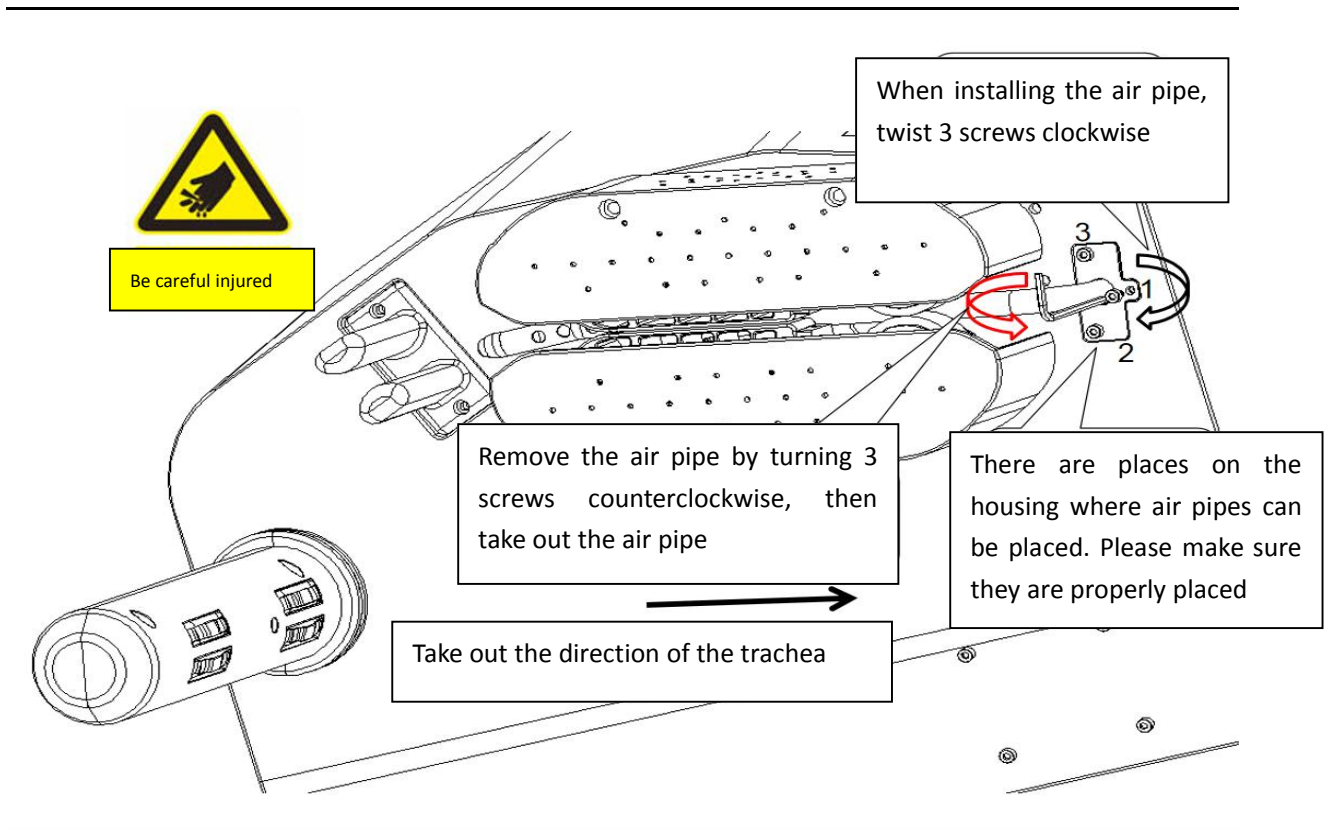
4.1 Maintenance & Repair

Preventive maintenance

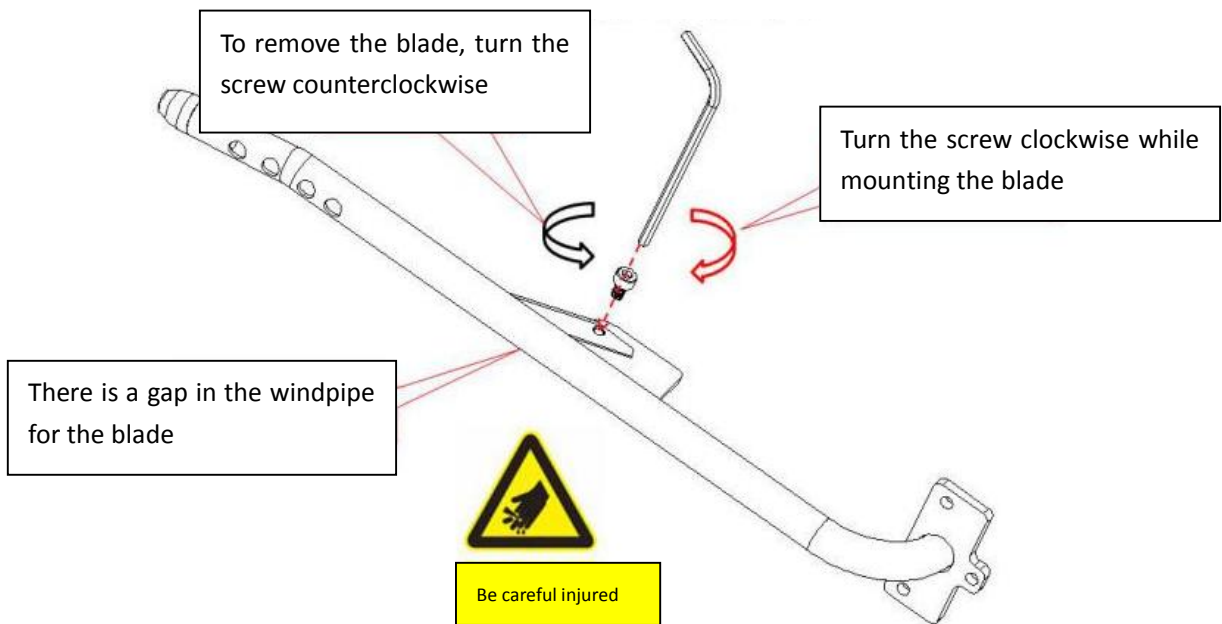
 **Warn:**Before maintain or repair the C10,please do remember turn off the machine,and plug the Main power cord from the socket.

| Maintenance cycle | Detail | description |
|-------------------|-------------|--|
| weekly | check&clean | open the belt cover of machine,blow off the dust; check if any abnormal abrasion machine component. |
| every month | contact | Arrange an on-site inspection; Contact the authorized distributor or our technical service representative to check the machine. |

4.2 Replace the blade



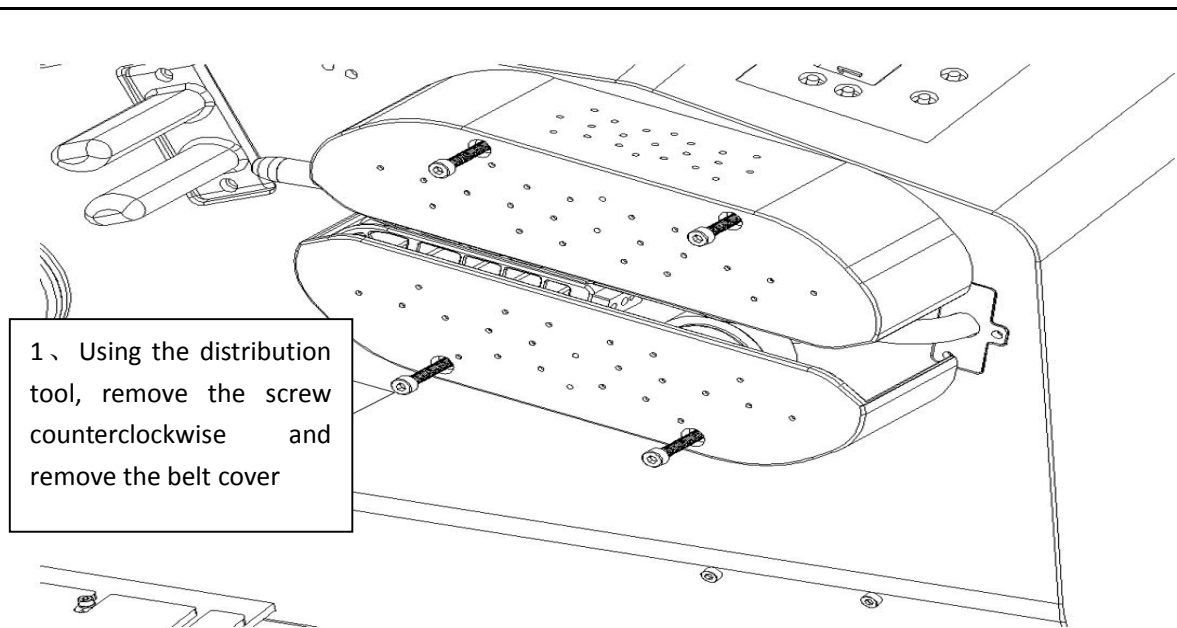
Pic 3(Tube replace and install instruction diagram)



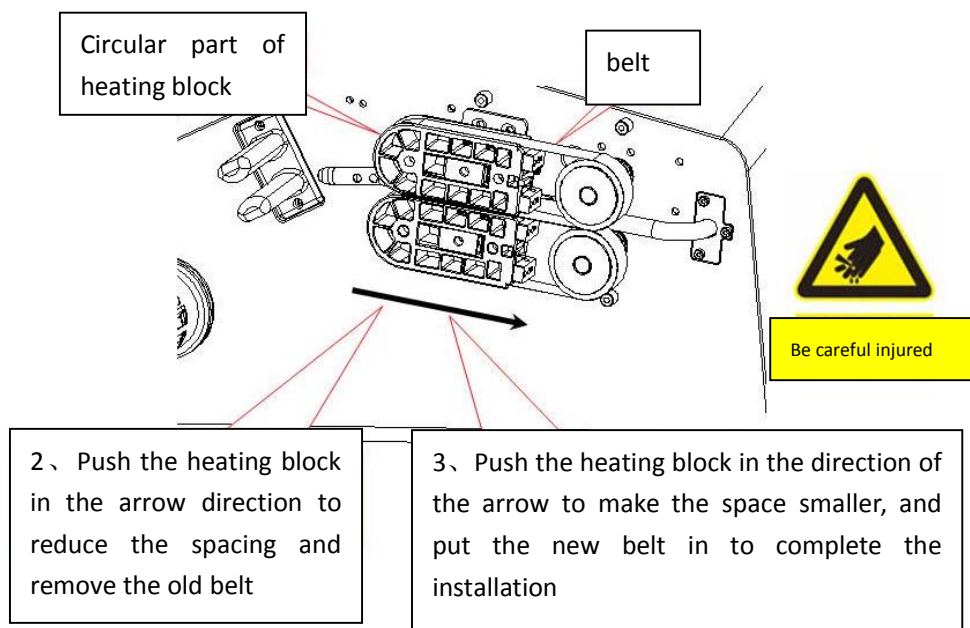
Pic 4(blade replace and install instruction diagram)

Use the screwdriver loosen the 3 screws at the root of the tube,(refer to pic 3),take the tube out,loosen the blade and fix the screws,change the blade(refer to pic 4),then install the tube back.

4.3 Replace the high temperature belt



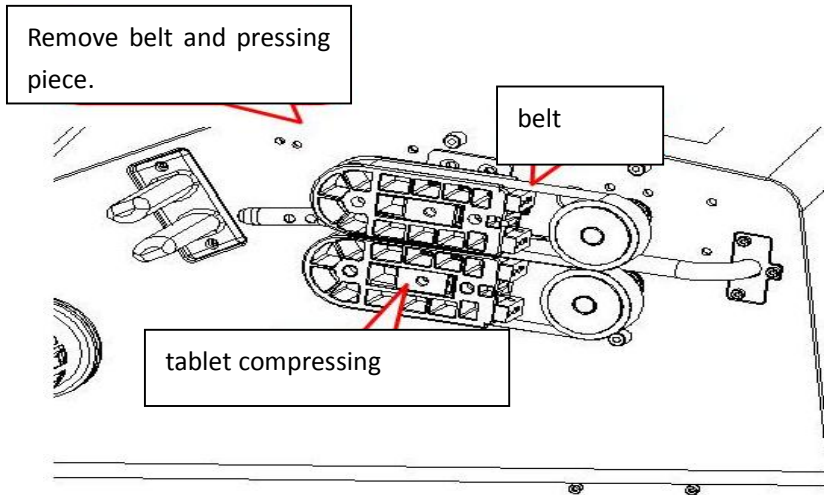
Pic 5(belt replace and install instruction diagram 1)



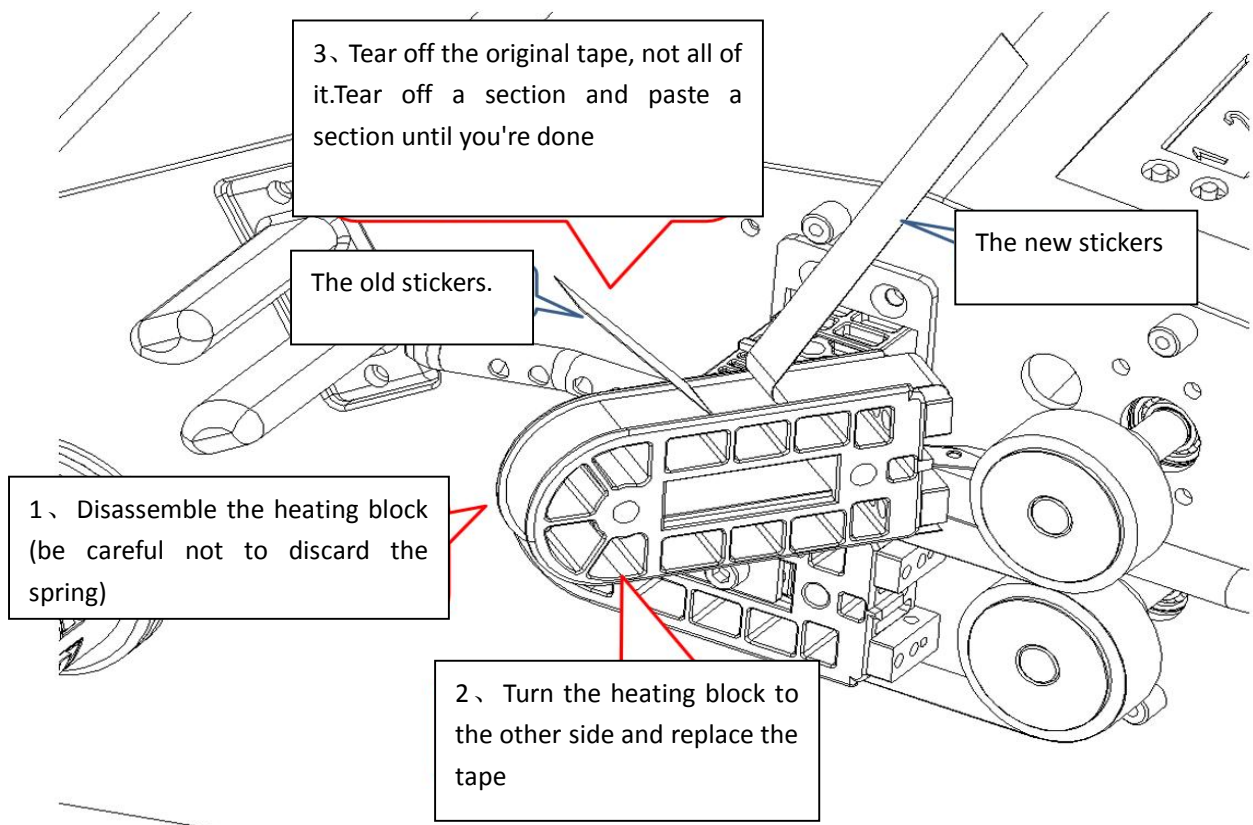
Pic 6(belt replace and install instruction diagram 2)

Use the screwdriver remove the belt cover,push the heating strip to the direction of traction wheel(to make the belt loose),After belt been loose,then remove the belt ,replace the new belt and install the belt cover back.

4.4 Replace the high temperature adhesive tape



Pic 7(high temperature adhesive tape replace and install instruction diagram)



Pic 7(high temperature adhesive tape replace and install instruction diagram)

Use the screwdriver remove the belt cover,push the heating strip to the direction of traction wheel(to make the belt loose),After belt been loose,then remove the belt,use screwdriver to loose the screw and gasket,which in the middle of heating strip;then remove the heating strip(noted:springs may slip out),tear the the high temperature adhesive tape and paste a new one,then install the heating strip,belt and belt cover back to the original position in proper order.