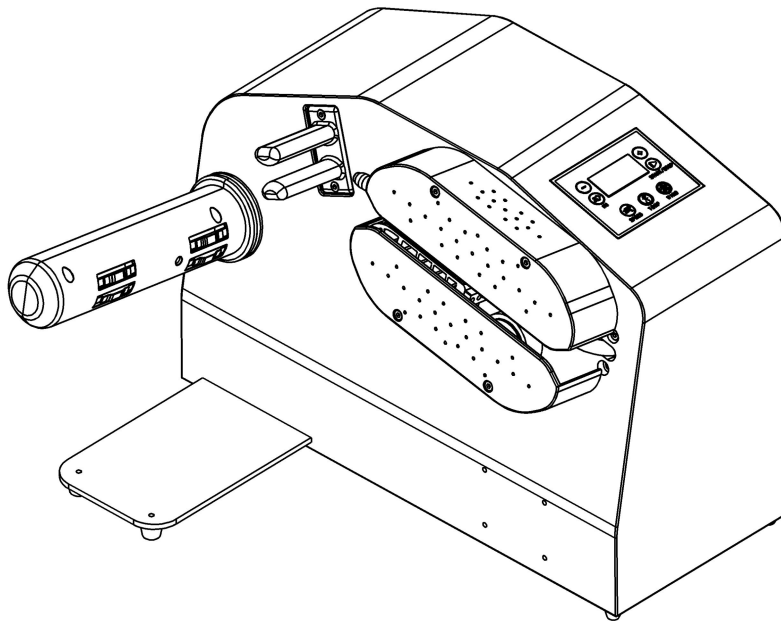


C10 Air Filling Machine

Operation Manual



Please read the instruction manual carefully, before installing and using the product. (please keeping properly)

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" : uninsulated parts inside the machine, touch may cause electric shock.



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



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



"Pillow" : Do not use it as pillow.

2.0 Safe

2.1 Safety Information

2.1.Important Safety Information

1.Please read carefully and understand completely all the information of this manual.

2.Please confirm the following matters before operating system:

- The authorized resellers or technicians have trained the operators systematically.
- The operator has read and understood all the safety signs posted on the device.
- Ensure the air filling machine power part--the power source to meet the demand of machine, and connect with safety grounding device.

(please refer to 3.5: Power requirements)



Warning: Improper grounding may cause electric shock.



Warning: Do not open the machine cover. the cover disassembling should be only done by authorized technicians or the qualified maintenance man after training.



Warning: Be careful of rolling into the machine! when machine starts to pull the film, inflate the film or seal, please keep finger, hair, jewelry, and clothes away from the sealing roller.



Warning: Be careful of the high temperature, no touch the surface of the sealing roller, high temperature sealing line may cause scalding!

3. Inflatable bag should be used only as packing:

4. Please confirm the following matters before maintaining and repairing equipment:

- Turn off the power and unplug it.
- Important Noted: C10 air inflator can only be used for our company's film. If use with the film not provided by our company, we have the right to terminate the maintenance services immediately and stop to supply all the related raw materials and consumption components.



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



Warning: Please do not open the safety cover except for executing to exchange the specified blade, belt, adhesive tape of this manual.

5. Check the equipment regularly to ensure

- The wires of all parts are not scratched, damaged or exposed.
- No debris remains on the belt
- All control parts and display unit are running normally.



Warning: Any abnormal phenomenon appeared during processing, 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 below 95 decibels, Please confirm if this value available for the standards of local regulations.

7. Environment Conditions

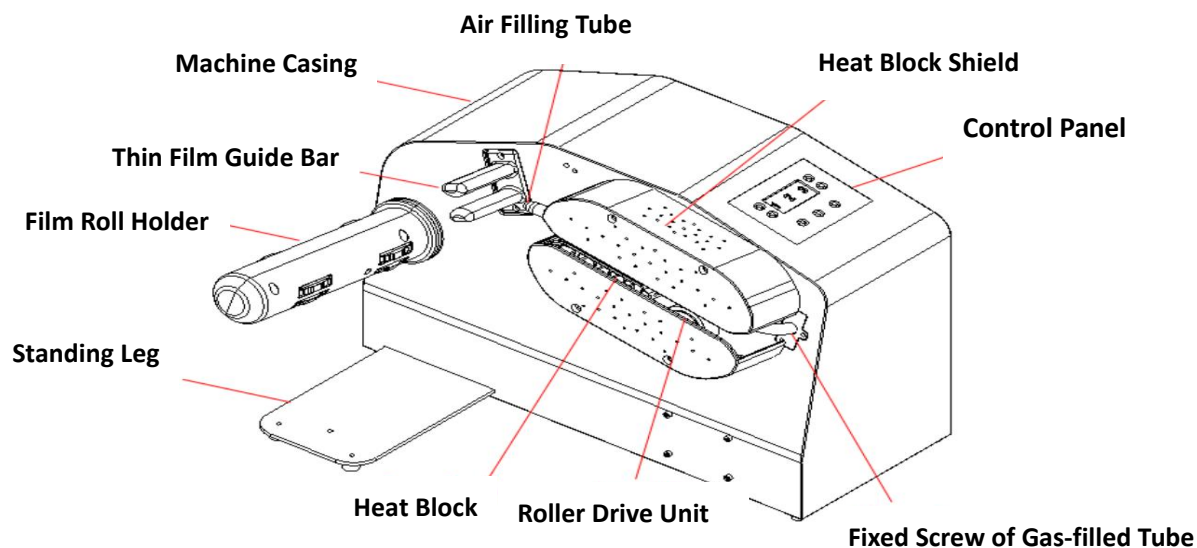
- Storage temperature: Machine: 0-43°C; Film: 0-43°C
- Operating temperature: Machine 16-43°C; Film: 16-43°C



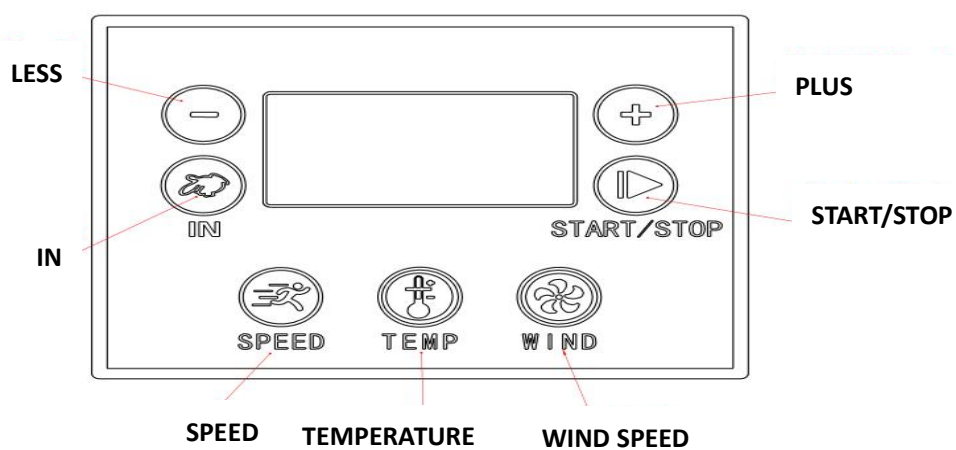
Warning: The film can only work well (good seal effect) when placed at the above temperatures parameter range, if storage in the environment exceed/below above temperature range, might cause the film broken.

8. Potential risks

Even though most of part of C10 equipped with protecting cover, still some parts have not been covered, please be careful during operation.



Pic 1 (Product Info)



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.

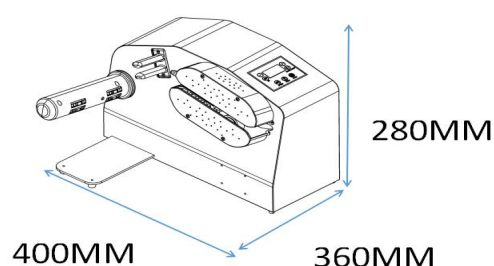
Parameter

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

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

Net weight: 5.2KG

Weight: 6.5KG



Technical Parameters

Model: C10

Input voltage: AC 110/220V

power: 240W

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 abnormal

H-2: Motor abnormal

H-3: Air producer abnormal

H-4: Temperature abnormal

When these error code appears, 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 pay attention to the following instructions:

If the system is not grounded 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 directly 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 weight of filling material (film) do not over 5KG, during material loading, do NOT stress it or leaning.

5. When the material is driven by the machine, it will generate static electricity, and the material itself also has static electricity. The operator should not wear and drag or go barefoot, otherwise, the human body will become the conductor of static electricity, thus causing the discomfort of being shocked.

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 or tape broken, if yes, please replace it in time.

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

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

3.5 Power requirements



Warning: Improper grounding may cause electric shock.



Warning: Using with Wiring board will be increased 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 AC 110/220V, average current should be 2A, peak current should be 3.5A. Frequency 50 Hz / 60 Hz. Rated power 200W. The machine has been connected with

grounding wire, please use single-phase three-wire system power cord, the use of the grid must have a reliable grounding, otherwise static electricity cannot be discharged, the human body will become a conductor of static electricity, and feel uncomfortable through electricity shock.

3.6 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 be 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.

3.7 System Composition

1.Main power switch: NO / OFF

The Main power switch located on the back of the machine, for turning on or off the system.

2.Start/Stop switch; NI switch

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

(2)IN button: Auxiliary roll film into the roller.

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

Display screen: visual operation, to display all parameters of the machine

5.The side sealing

Inside are machine parts.



Warning: Do not open the side cover, we only suggest it's opened by our company representative and authorized maintenance personnel.

6.Film Roll Holder

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

7. Lateral sealing module

It is used to place the air pipe, blade and heating module, etc., which can inflate and seal the bags.



Warning: The roller temperature is very high, be careful of scalding



Warning: Please be careful and do not get rolled into the machine!

8.Film roll

Film rolls with air channels , available inflated and sealed by C10N.

3.8 Recommended Settings

Cushion Type	size	Recommended Temperature	Recommended Air Volume	Recommended speed
Air Cushion bag	10*20	180°	25	100
Air Cushion Gourd Membrane	40*32	180°	200	100
Four rows of air cushion	40*33	180°	170	80

4.1Maintenance & Repair

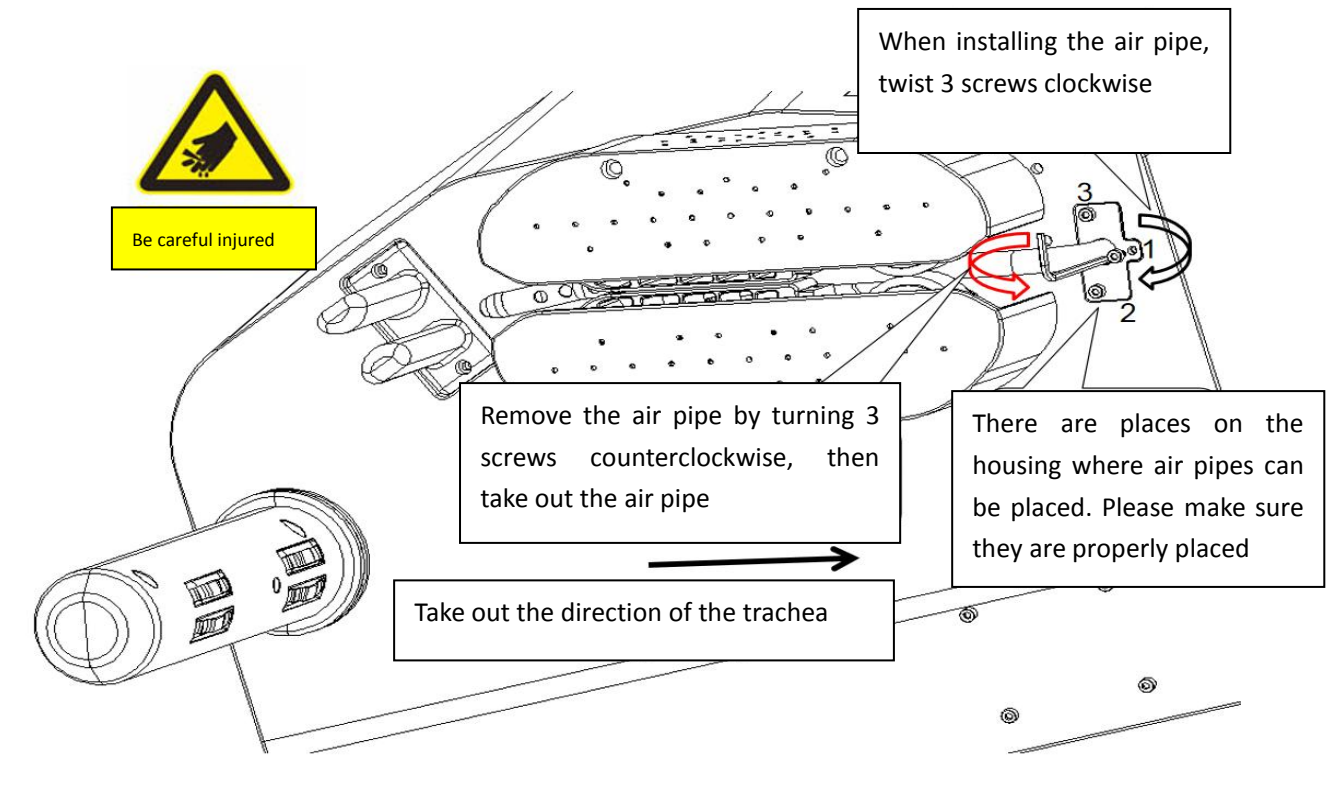
4.1Preventive maintenance



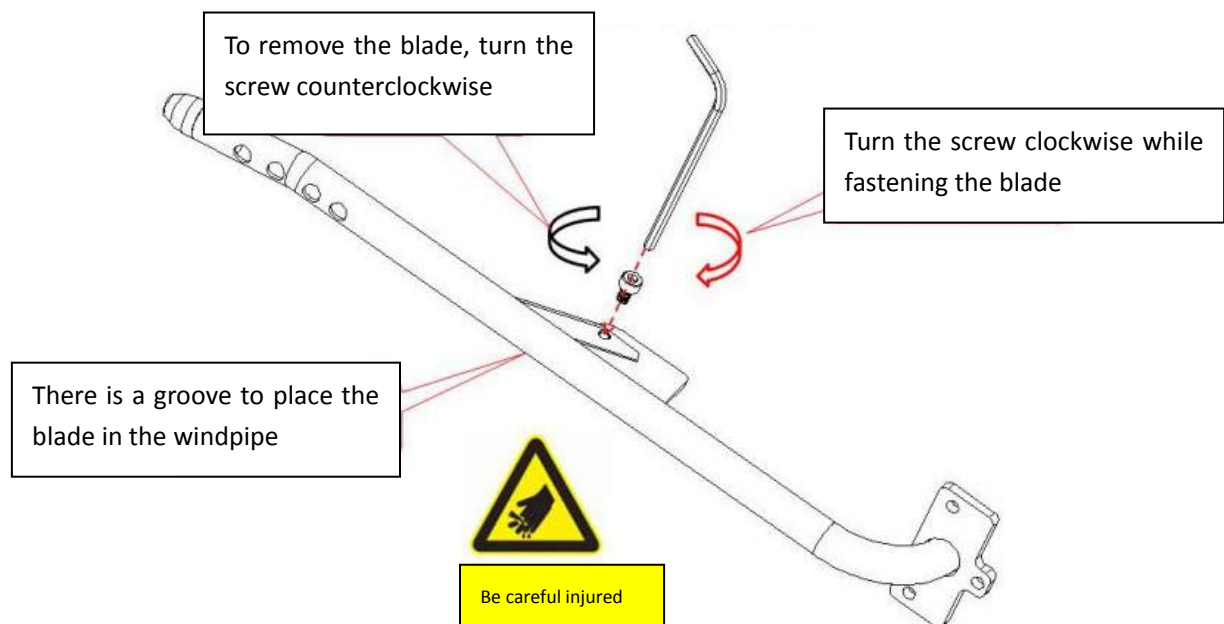
Warning: Before maintaining or repairing the C10, please do remember turn off the machine, and plug the Main power cord from the socket.

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

4.2Replace the blade



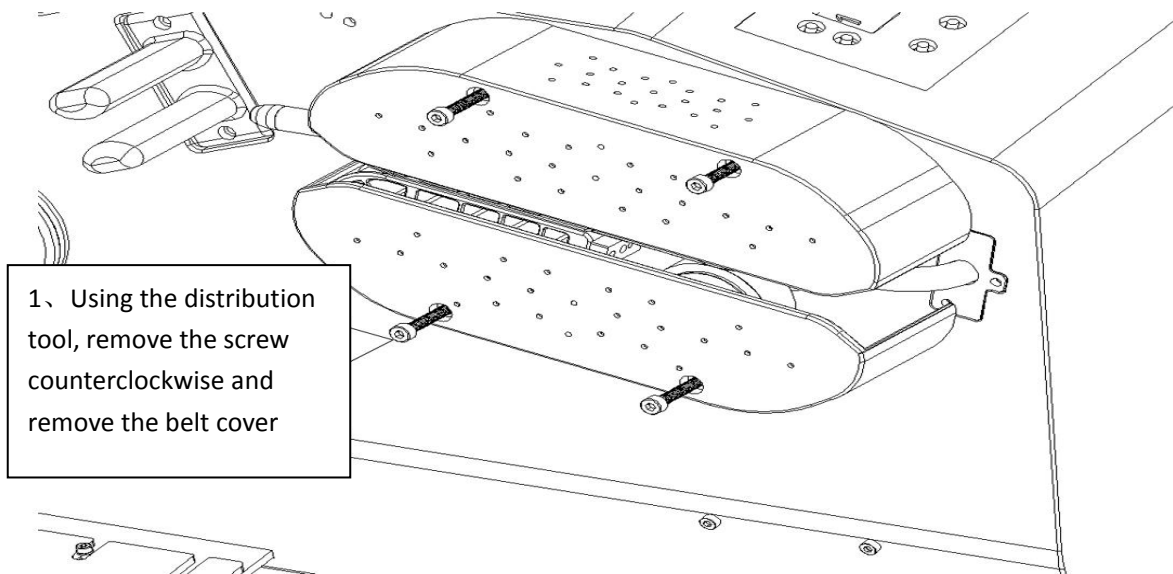
Pic 3(Air filling tube replace and install instruction diagram 1)



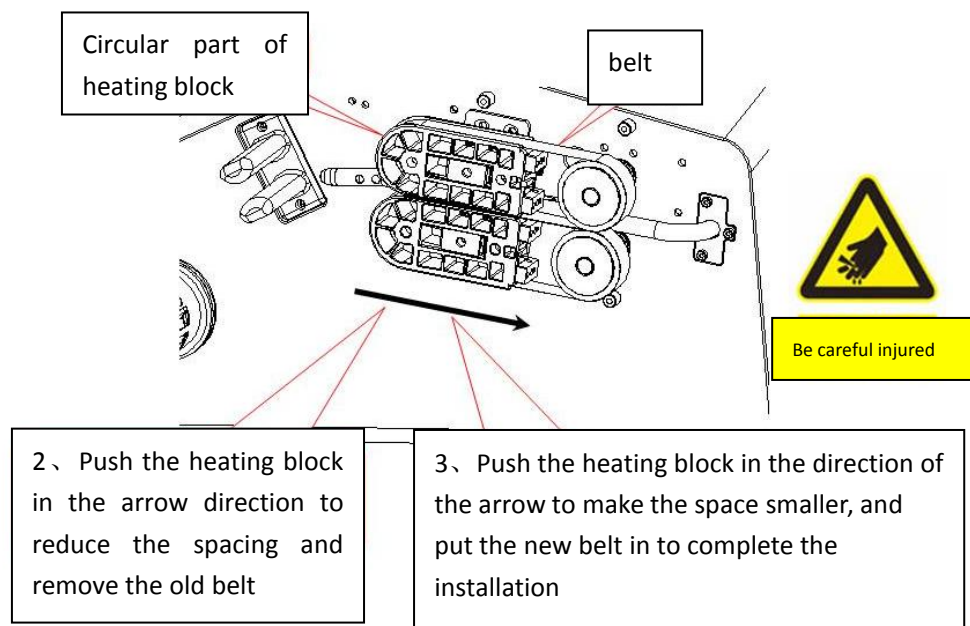
Pic 4(blade replace and install instruction diagram)

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.

4.3Replace the high temperature belt



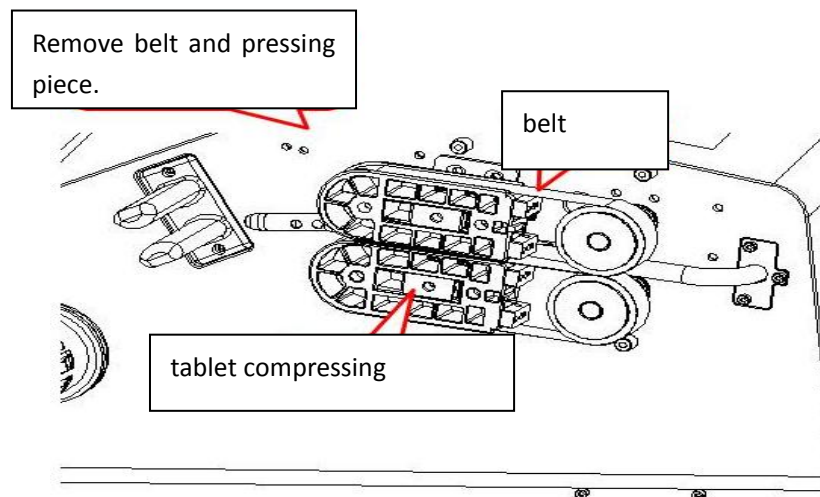
Pic 5(belt replace and install instruction diagram 1)



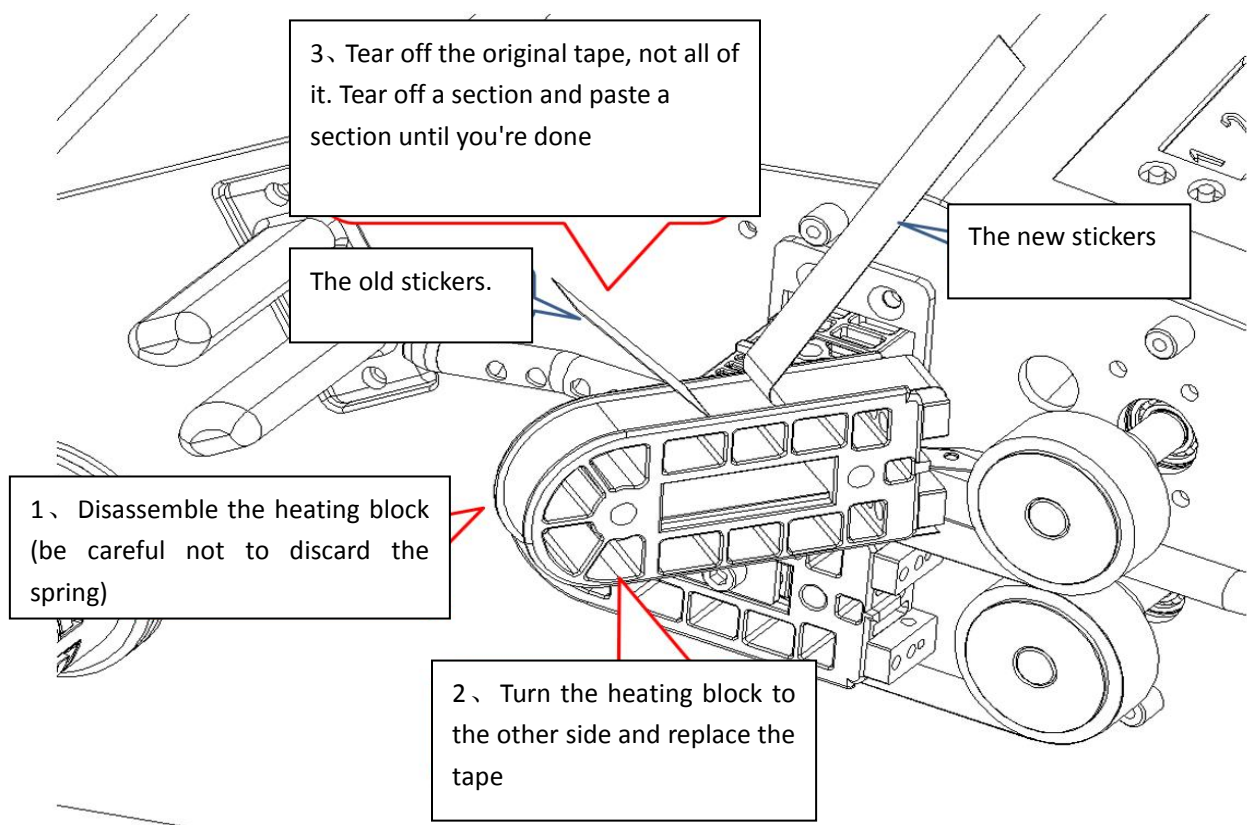
Pic 6(belt replace and install instruction diagram 2)

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 loosed, then remove the belt ,replace the new belt and install the belt cover back.

4.4Replace 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 to remove the belt cover, push the heating strip to the direction of traction wheel(to make the belt loose),After belt been loosed, then remove the belt, use screwdriver to loose the screw and gasket in the middle of heating strip; then remove the heating strip(noted: springs may be slip out),tear 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.