

Pizza Vending Machine Instructions

Product Description:

"32"/55" intelligent pizza machine "is a new intelligent pizza machine developed by our company. This product covers an area of small indoor and outdoor can be installed, the appearance of the product is novel and fashionable, the way of making pizza unique is very eye-catching.

Features of this product:

The appearance design is beautiful and generous, the pattern is bright, exquisite, the material, national standard sheet metal custom processing, Taiwan original imported parts and components production, after rust treatment, safe and durable; Using large-scale integrated circuit, built-in program, stable and reliable performance.

Safety precautions:

Safety precautions:

Before using the machine, please pay attention to the safety warning stickers used on the machine; Please pay special attention to the following points while reading this manual. Here are three types of warnings, each representing a different level of danger.

1. Danger means the danger of someone being hurt if not taken care of.
2. Warning is a sign that someone could come to harm if not taken care of.
3. Note that this means there is a potential for injury or damage to the machine if not taken care of.

High temperature	High pressure
	
Untouchable	
	

Product Appearance

Length: 1050 mm , width: 1800 mm ,height: 2360mm , including light box 450mm, Weight 400 kg Height



1. The preparation before starting the work

Get a pair of scissors, a cross screwdriver, and No.3 hex wrench

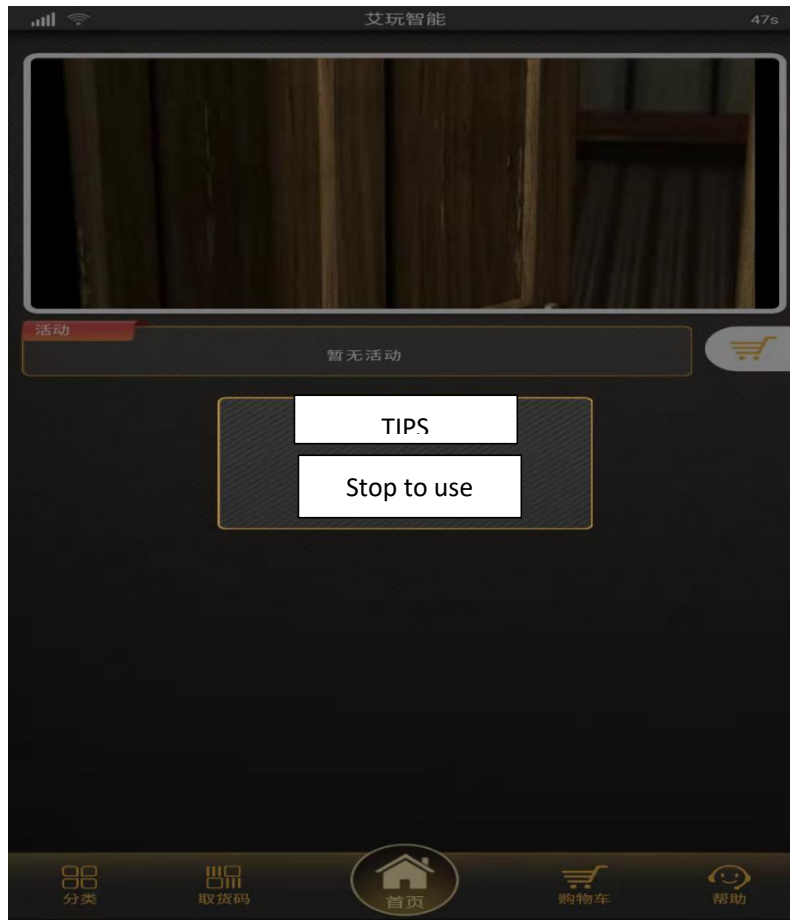
2. Background Settings

1. How to go in background system



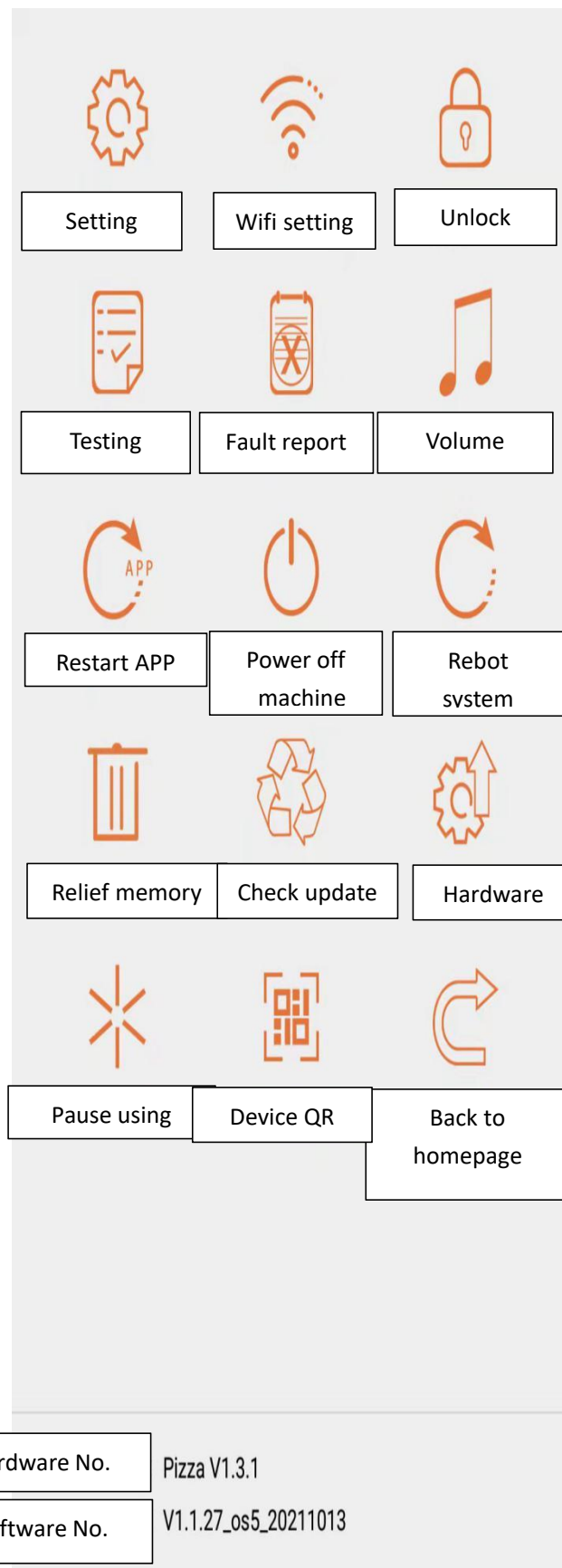
If you want to enter the background setting, you should first find the time countdown interface in the upper left or upper right corner of the screen, and then click the time countdown interface five or six times to pop up the password input interface. The factory password is 123456, enter the background setting

2. How to exit the window of “stop to use”



When the machine appears to prompt pause the use of the interface, clicking the screen will not have any response, we need to use the finger to click two words TIPS on the screen continuously click seven or eight times until the prompt interface disappears.

3. Background system introduction



Equipment setting: machine parameters can be adjusted.

② WiFi setting: If the site signal is poor, WiFi setting can be turned on to connect to WiFi

(3) Remove the electronic lock: there is no key to open the machine door. If you want to open the right door, you must enter the background and set the inside point to remove the electronic lock.

(4) Test window: you can test whether the hardware of the machine is normal on this interface, and you can see the state of each part of the machine.

⑤ Abnormal record: if the machine has a fault, you can see the specific fault in this interface

⑥ Volume adjustment: you can adjust the volume of the machine in this

⑦ Restart program: restart program can make the program refresh

⑧ Close the program: do not recommend users in the absence of after-sales guidance under the circumstances of operation

⑨ Rebooting the system: It doesn't matter but when rebooting the system, don't click anything on the screen

⑩ Clean up memory: If you feel a bit sluggish, you can click clean up memory and try it

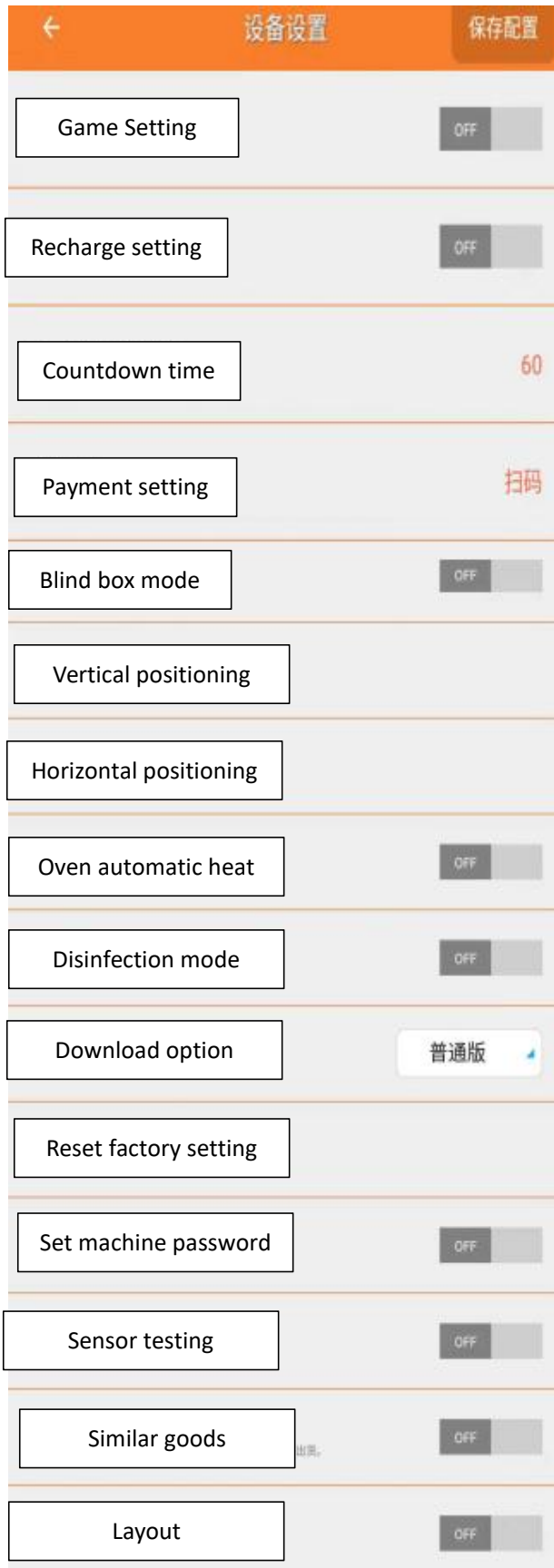
11. Check for updates: Check only if you are prompted for updates

12. Firmware upgrade: only after sales prompt update can go to the oh

13. If we want to temporarily stop using the machine, we can click pause and the machine will stop running (to resume operation, we need to click off the pause interface in the standby interface).

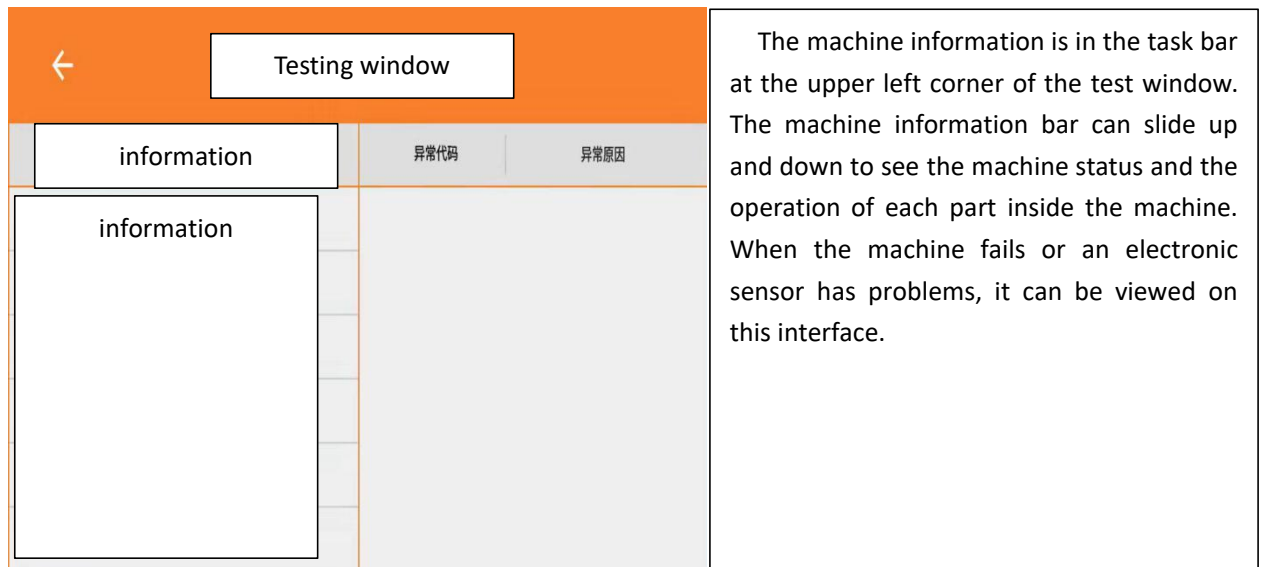
14. Usually, we don't need to care about the machine ID

4. Device setting introduction

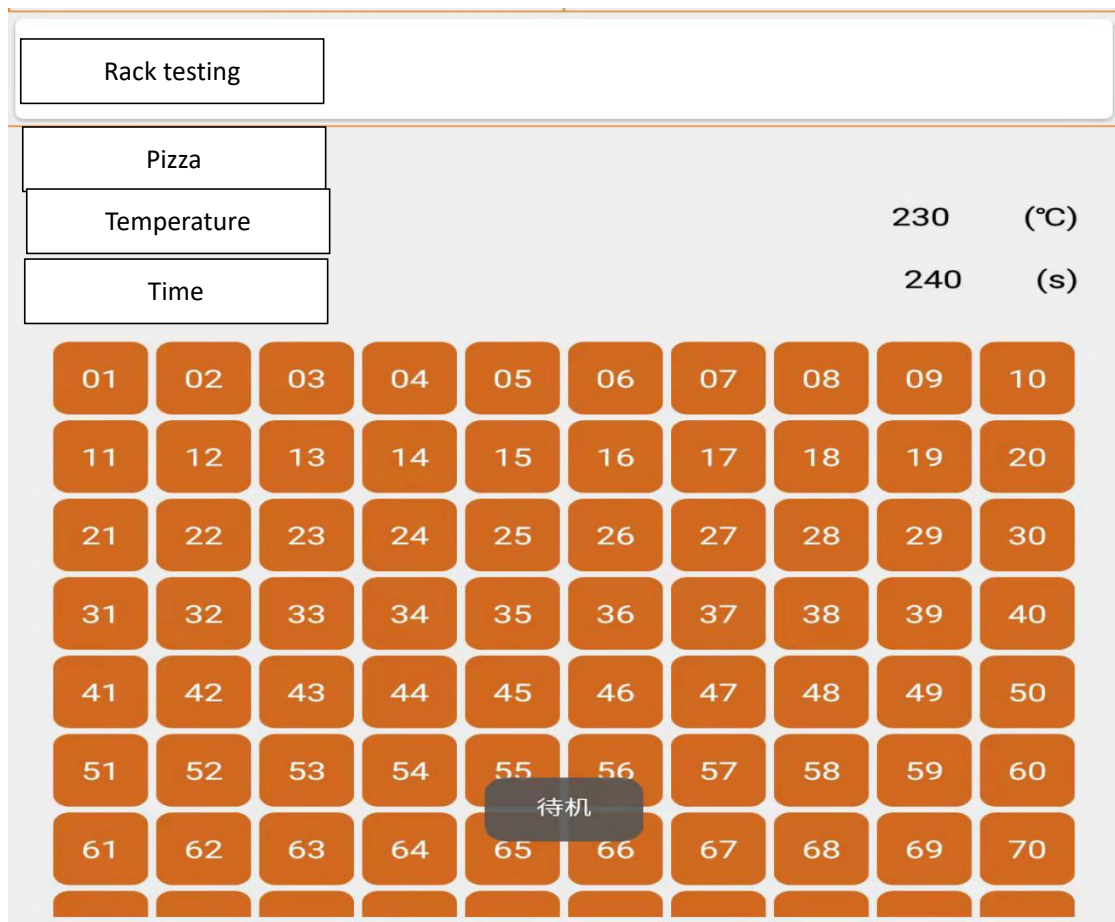


1. Game setting: Standby mini-game can be turned on or off
2. Recharge setting: It needs to be used together with mobile background member recharge
3. Setting of countdown time on the home page: The longer the time, the longer the time to refresh the home page.
4. Payment setting: local support. Coin, banknote, scan code, swipe card.
5. Blind box mode: Random goods, careful operation.
6. Vertical positioning: used to adjust the vertical Angle of the crown car
7. Horizontal positioning: used to adjust the horizontal Angle of the tray
8. Oven automatic heat preservation: If turned on, the oven will always be in standby state
9. Disinfection mode: After opening, you can set several disinfection points
10. Download option: Factory Settings
11. Restore factory Settings: do not click, the positioning of the cargo channel will be completely messed up.
12. Set the machine password: Set the password to enter the device
13. Light eye detection of dropped objects: consult after-sales operation
- 14 similar goods shipped in order: if you open the machine will not be in accordance with the point of the goods channel out of the goods channel but in accordance with the order of the machine
15. Grid layout: When enabled, the purchase screen will become grid.

5. Machine information in the test window



6.Rack Testing



When we want to test whether the pizza can be shipped normally, we need to enter the background setting interface on the LCD screen, and then find the shipping interface for selecting the shipping channel, and then find the shipping channel of the corresponding grid and click the corresponding number, and then the goods can be automatically shipped. (Pay special attention to the pizza must be there before you can order oh, if you don't have pizza in the machine will report failure)

7. Hardware testing

硬件测试		
复位		
加热	打开	关闭
1 货道托盘上下-电机	上移	下移
2 货道托盘左右-电机	左移	右移
3 货道托盘推杆-电机	左移	右移
4 货道托盘叉-电机	前移	后移
5 冷柜门-电机	上移	下移
6 出货门电机	上移	下移
7 接盒左右电机	左移	右移
8 出盒前后电机	前移	后移
9 开盖上下电机	上移	下移
10 夹盒电机	夹紧	松开
11 加热托盘上下电机	上移	下移
12 加热托盘前后电机	前移	后移
13 加热炉叉前后电机	前移	后移
加热转盘电机	打开	关闭
14 烤炉后门电机	打开	关闭
烤炉风扇电机	打开	关闭
15 拔盖电机	正转	反转

Hardware test:

1. Reset: When the machine is abnormal, you can press reset to restore the machine to the standby state. It's ok to press it normally
2. Heating: the oven heating function can be turned on or off manually
3. Upper and lower motor of cargo aisle pallet: control upper and lower of refrigerator pallet
4. Left and right motor of cargo aisle tray: control the left and right of refrigerator tray
5. Pallet push rod motor: Used to exit the pizza box on the tray
6. Aisle tray fork motor: Used to fork the pizza out of the aisle
7. Refrigerator door motor: used to control the opening and closing of the refrigerator side door.
8. Delivery door motor: control the opening and closing of the delivery door
9. Box left and right motor: control box left and right movement
10. Front and rear motors: Used to push pizza boxes to the shipping door
- Open top and bottom motor: used to open pizza boxes
12. Box clamp motor: Used to clamp the pizza box and prevent the pizza box from moving
- Heating tray up and down motor: Mounted behind the oven to move the pizza tray up and down
14. Heating tray front and rear motor: used to extend the front and rear distance of the tray
15. Heating fork front and rear motor: used to control the front and rear of the fork
16. Rotary wheel motor: Mounted directly under the oven to rotate the pizza inside the oven
17. Oven back door motor: used to control the opening and closing of the oven back door
18. Oven fan motor: one on the left and right sides of the oven is installed to conduct oven heat
19. Lid extractor: Used to remove the lid of a pizza box

3. Hardware of the refrigerator

1.Internal introduction of refrigerator(Lower left is the tray)

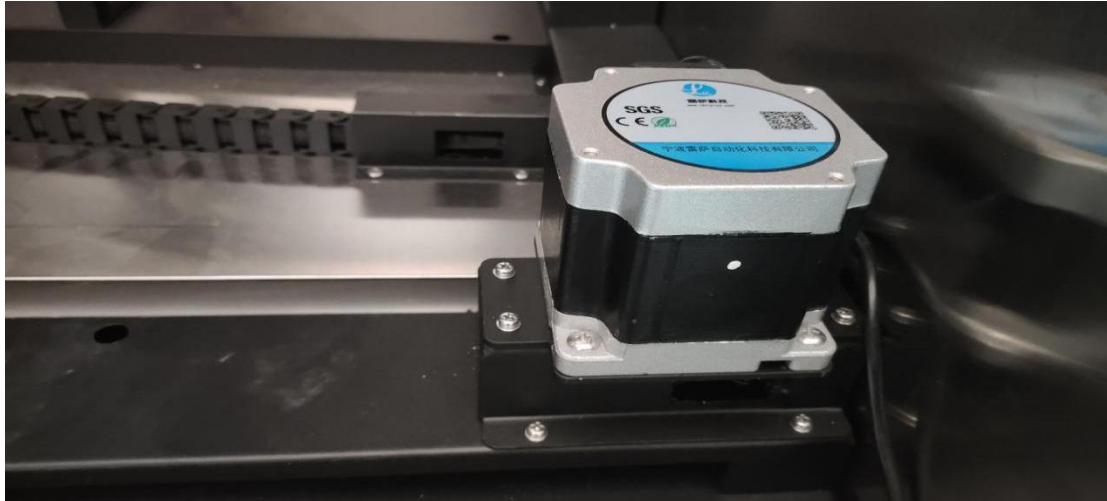


The freezer is used to store pizzas. There are three rows of racks inside the freezer, each row can hold 20 pizzas, a total capacity of 60 boxes.

(Freezer boxes can be used not only for pizza, but also for other foods, such as grilled wings, ham, fish)

Merchants can change different products according to the conditions, to put other products, be sure to test the baked food can be properly cooked oh.

2.Introduction to the left and right motors of the pallet in the rack



The left and right motor of the pallet is installed on the left side of the refrigerator of the machine to control the left and right movement of the pallet. If there is a problem with the left and right movement of the pallet, the left and right motor needs to be checked. (When the machine is in the state of power failure, if the motor is very smooth, it means that the motor is no problem. If the motor cannot be moved under the state of power failure or the movement is very slow, it is the motor problem. If the test movement is not smooth in the test window under the state of power failure, it may be the motor control box problem.)

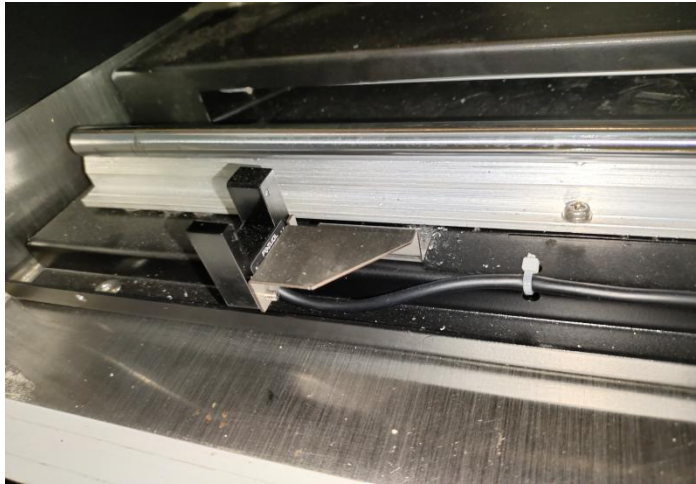
2. Limit microswitch for left and right motor (right) of pallet in cargo channel



The function of the tray right limit switch is to control the distance the tray moves to the right, if the limit switch is broken or malfunction. When the tray moves to the right, it will appear that it has been jitter to the right. If the above situation occurs, it is necessary to check whether the limit switch fails or the line is loose.

3.

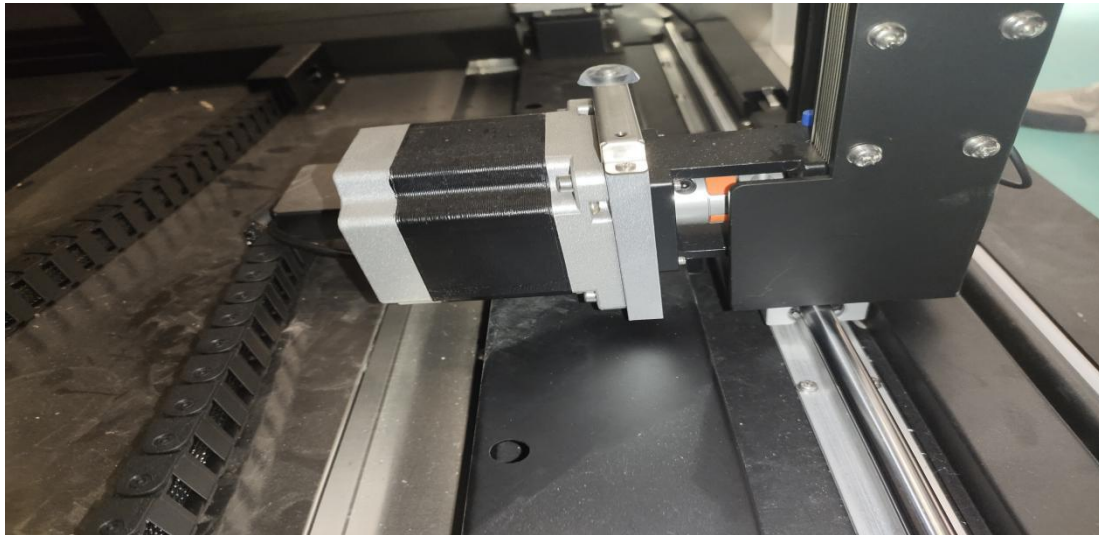
4Left and right motor (left) limit sensor for rack



The function of the tray left limit switch is to control the distance to the left of the tray, if the limit switch is broken or malfunction. When the tray moves to the left, there will be a situation of jitter. If the above situation occurs, it is necessary to check whether the limit switch fails or the line is loose.

8

5.Up and down motor for rack

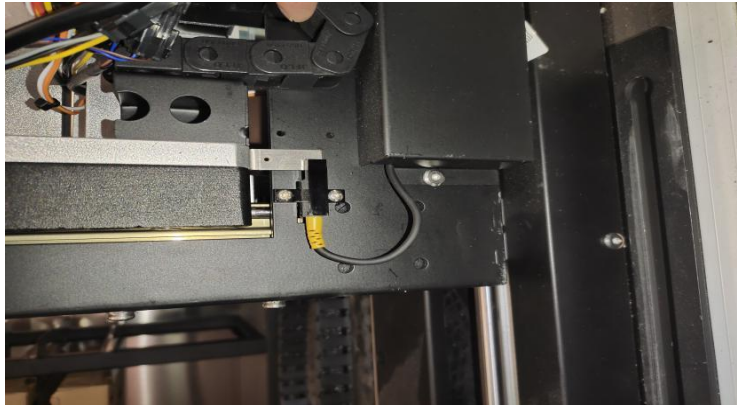


The upper and lower motors of the tray control the upper and lower parts of the tray. If there is a problem with the motor, it may shake or the motor may not move during operation. We need to check whether the motor is stuck. When the machine is powered off, we can hold the motor by hand and move it up and down to see whether the motor can be moved. If so, we cannot move the motor up and down in the test window after starting the machine. It may be a problem with the control box (If it is very difficult for us to move the motor up and down by hand under the condition of power failure, the motor may be damaged).

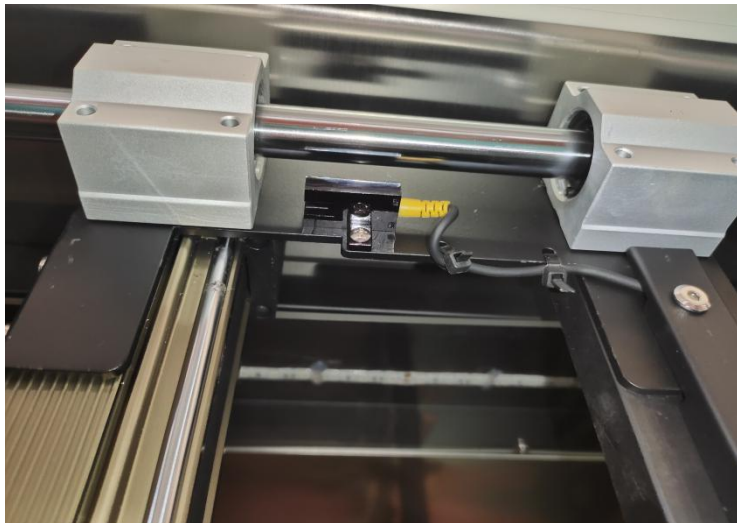
6.Rack sensor down

11

The lower limit optical eye is used to control the lower moving distance of the tray. If the lower limit optical eye of the tray fails, the tray will not stop running after falling to the bottom, but



7Rack upper sensor



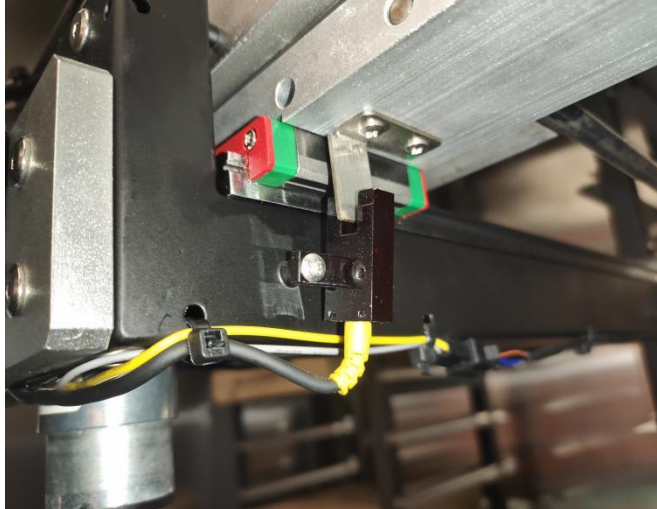
The optical eye of the upper limit of tray movement is used to control the upward movement distance of the tray. If the optical eye of the upper limit of tray fails, the tray will shake upward without stopping after moving to the top of the tray in the upward process. In this case, it may be that the optical eye of the upper limit is faulty. The upper limit of the optical eye needs to be replaced (we can test whether the optical eye is normal by changing the lower limit of the optical eye)

8.Rack tray sensor



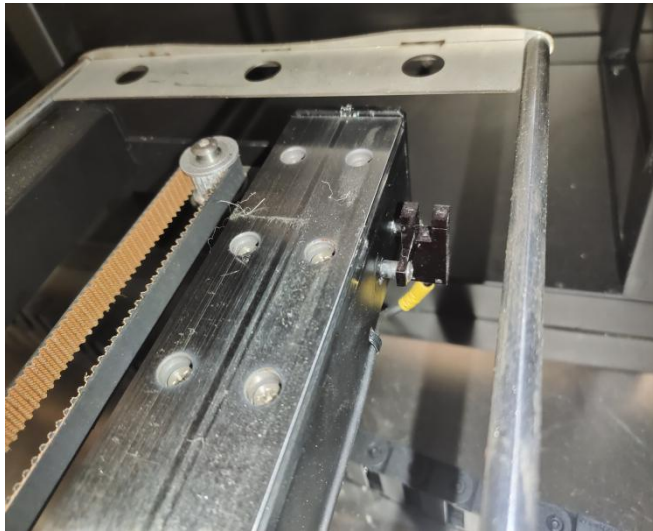
The tray fork motor is used to control the forward and backward of the tray fork. If in the production process, the tray has moved left and right up and down to the appropriate position, but the tray fork motor will not move forward to take the pizza box, then it is necessary to check whether the motor is normal (we can observe whether the motor plug is loose first, If the plug is not loose, we need to use a multimeter to test whether the motor has 12V DC voltage. We can enter the background test window and find the tray motor point to open, and then test whether the motor plug has voltage.)

9.Rack tray sensor



Pallet fork back limit light eye is used to control the tray backward distance, when the tray went to after receiving the pizza boxes will move back, if the tray move back to the tray has the litter back after light eye position then likely is tray after limit limit after failed to replace light eyes (can take down limit light eye before then installed test)

10 Rack front sensor



Tray forward limit optical eye is used to control the moving distance of tray fork. When the tray moves forward to pick up the pizza box, the tray will stop and then pick up the pizza box after moving to the light eye position. If the tray keeps moving forward and shaking, there may be a problem with the sensor of tray forward limit optical eye. The front limit light eye needs to be replaced (the rear limit light eye can be removed and installed for testing)

11.Rack pushing motor



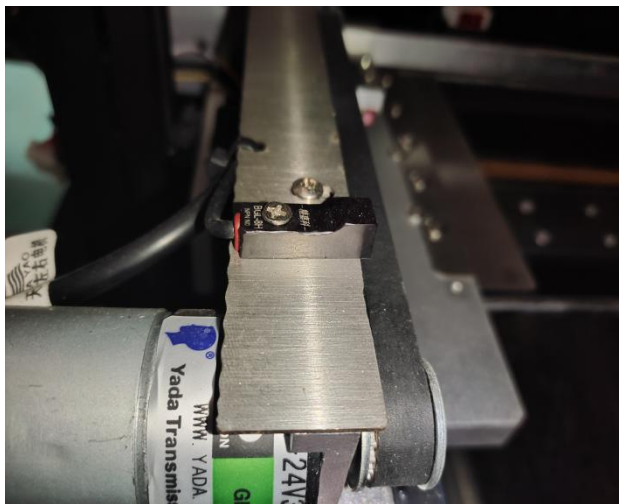
The push rod motor is used to push the pizza box out of the freezer. If the box cannot push when making pizza, we need to check whether the motor is normal. First, we need to check whether the plug behind the motor is loose and falls off. But if it does not move, we need to enter the background test window and find the push box motor, then click open and close, and use a multimeter to measure whether the two lines behind the motor have DC voltage output. If there is, it means that the motor is faulty and the motor needs to be replaced.

12.Rack pushing left motor



The left limit light eye of the push rod is used to control the moving distance to the left. If there is a problem with the light eye, the push rod will push backward and will not stop when the machine pushes the pizza out of the tray when it is reset to the left. At this time, it is necessary to check whether the light eye is abnormal (the right limit light eye test can be changed).

13.Rack pushing right motor



Crown putting right limit light eye is to control the distance of the push rod to the right, when we make pizza, tray after catch pizza, push-rod electric opportunities to the right to promote the pizza boxes to him out of the tray, if the push rod is pushed into the right limit light eyes still push forward, don't stop, you will need to check whether the right limit light eye normally changing limit light left eye (testing)

14Tray pizza box sensor



Pizza box of induction light eyes, installed in the tray on the left, is used to sense whether pizza box launch tray, if light eye problems, will encounter pizza production failure, background fault record will be prompted to (pizza boxes not produced tray), but the reality is pizza box has launched, so we can enter the backend testing window find pizza box of induction light eyes, Then put a box on it, and observe the signal behind the light eye (if the on off changes, it means the light eye is normal, if it does not change, it means the light eye is abnormal and needs to be replaced).

4.Oven structure

1.Oven



The oven is used to bake pizza. There are two heating tubes on the left and right sides of the fan inside the oven. When the customer places an order to make pizza, the heating tubes start working.

2.Oven baking fan



Around inside the oven on each side has a heat fan, and when we are in the baked pizza, in order to make pizza is heated more evenly so left and right sides each equipped with a fan, if one of the fan does not turn or broken may lead to a pizza appearance may not be so beautiful, may indeed occurred compare some pizza baking. It will be darker.

3.Oven temperature testing motor



There is a temperature probe on the top of the oven, which is used to sense the internal temperature of the oven. If the sensor fails, it will show that the temperature is not enough and the production is not successful. (The temperature probe needs to be replaced and tested again)

4. Oven lighting



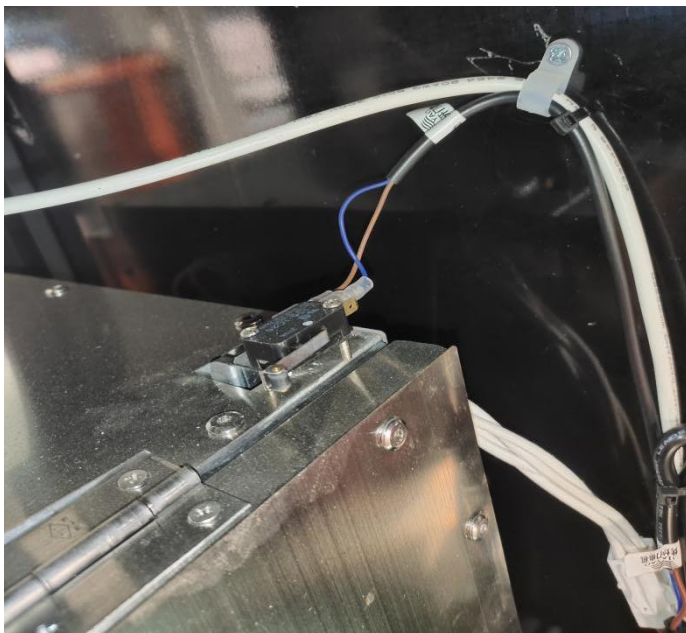
The internal light of the oven is for lighting and no other purpose. If it doesn't, replace the bulb. (Replacement method: just pinch the bulb and pull it down)

5.Oven motor sensor



When our machine is turned on, the lower motor will rotate and detect. If the positioning light fails or the motor does not rotate, an error will be reported. Above the motor is the pizza table, and if the pizza table is not centered, the pizza fork cannot be put into the pizza. You can't make pizza.

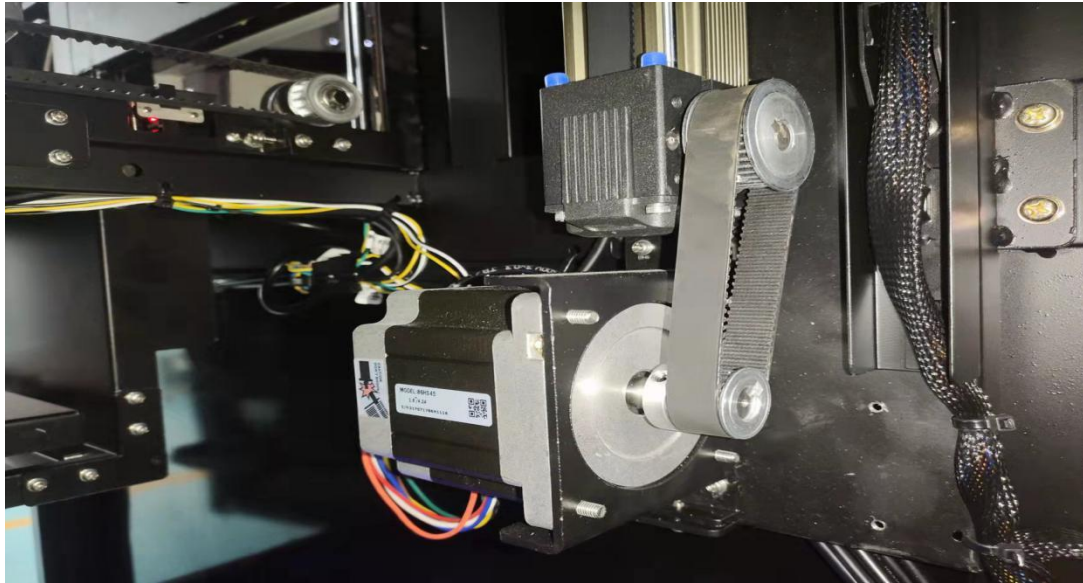
6.Oven back motor 与 Oven sensor switch



Installed at the top of the oven, oven door motor is used to control the oven door open and close, when we make pizza need to put the pizza in the oven, and put it in before the need to open the oven door, if the back door can't open the production failure will occur and then we need to test the window into the background, and test oven motor can be normal open and close, If the oven motor can open and close normally, then we need to check whether the oven threshold sensor installed at the rear right of the oven is normal. When we open the oven door to the top, the door will touch the limit sensor, and then the switch will close. When the switch is closed, a signal is fed back to the motherboard, which commands the pizza into the oven. (how to judge whether limit micro switch to normal, we can put the limit switch wire pulled out and then limit micro switch on the oven door is opened two lines go to touch, if smoothly this time the pizza in the oven, pizza door shut down we will separate the two lines, if the oven running so you can judge the problem on the limit micro switch)

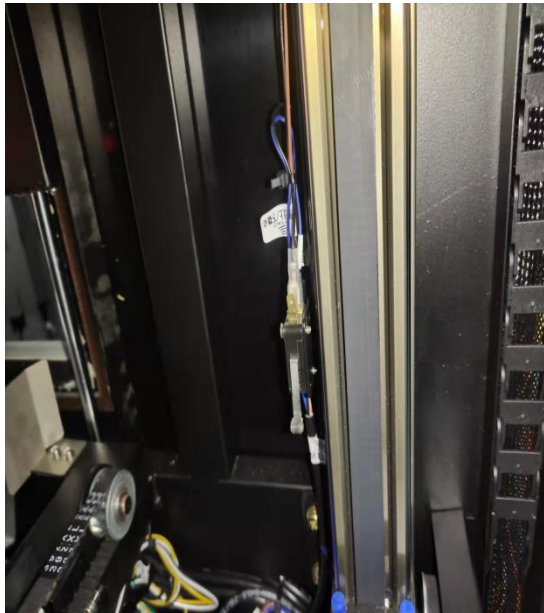
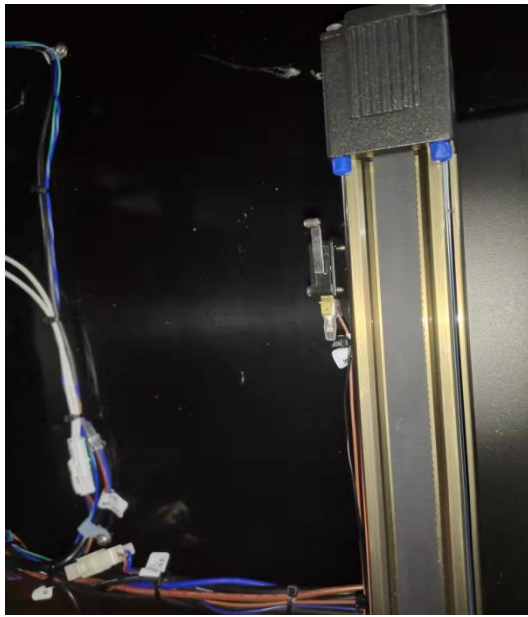
5.Heating tray up and down motor

1.Heating tray up and down motor



Heating tray motor is to control the heating tray up and down, up and down if there are any motor problems from top to bottom, is likely to be encountered, motor emit sound or mobile location is wrong, or the motor still no response (whether to test the motor under normal power can use hand push heating tray, if very tight pull up and down is not the problem generally is the motor, If the up and down are very smooth and pull, but there is no reaction or abnormal sound when making pizza, there may be a problem with the control box that controls the motor.)

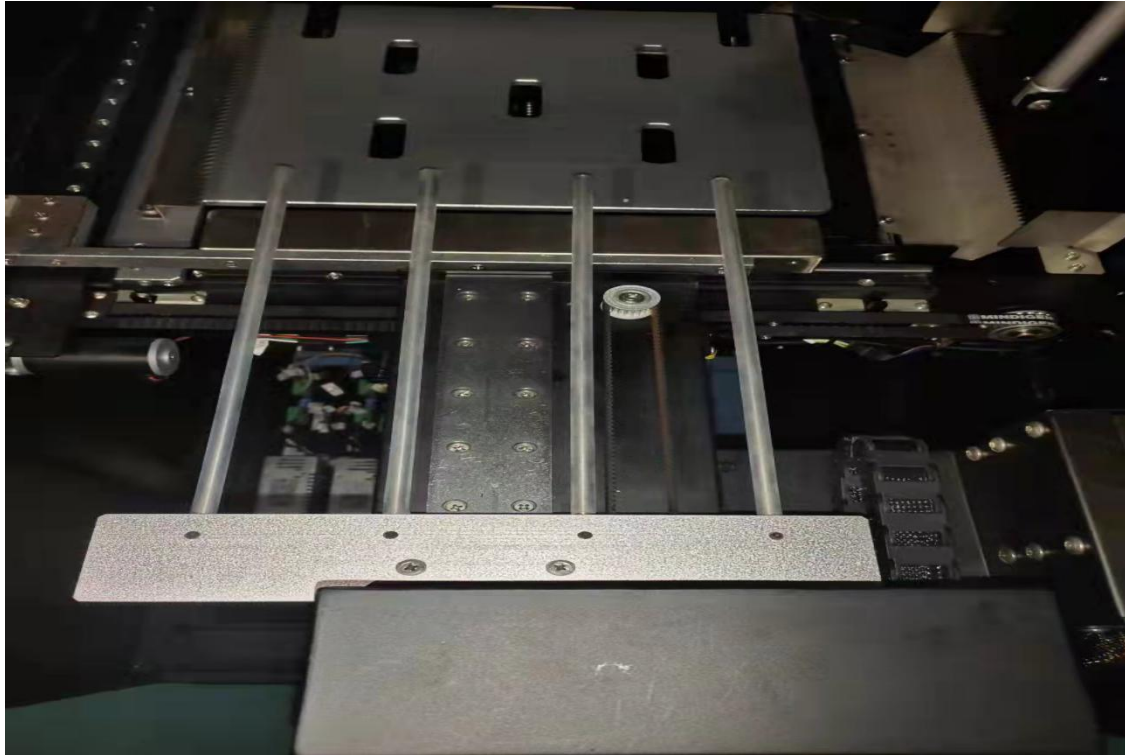
2. Heating tray up and down sensor switch



Tray up and down limit micro switch is used to control the heating tray motor to move up and down a safe distance, if something goes wrong limit micro switch may encounter after the top tray up when the machine will run and don't stop with dithering phenomenon, or at the bottom of the tray down to the most don't stop would have been down and dithering phenomenon.

6..Heating fork

1.Heating fork



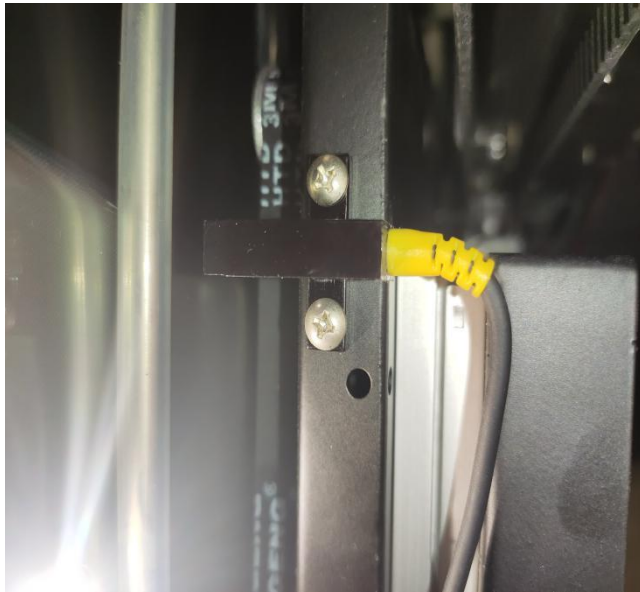
The hot fork is located directly below the oven and is used to bring the pizza into the oven. If the hot fork is not running, the pizza will not go into the oven.

2.Heating fork front and down sensor



The front and rear motors of the heating fork are installed behind the fork to control the forward and backward of the fork. If the motor of the oven fork does not react, the first step is to check whether the motor line is loose and falls off. If the line is normal, we need to enter the background test window to find the motor test switch and click on and off to see if there is any reaction. If not, use a multimeter to test whether the motor line has a DC 12V voltage when pressing the motor to open and close. If there is a voltage, the motor is broken; if there is no voltage, there is a problem with the line or control board

3.Heating fork front sensor



The front limit light eye of the heating oven fork is installed at the upper right corner of the fork, which is used to control the forward distance of the oven fork. If the front limit light eye is faulty, the oven fork may not stop moving forward, or pizza will not be placed, or pizza will not be taken. (If the problem is limited optical eye, you need to change an optical eye test)

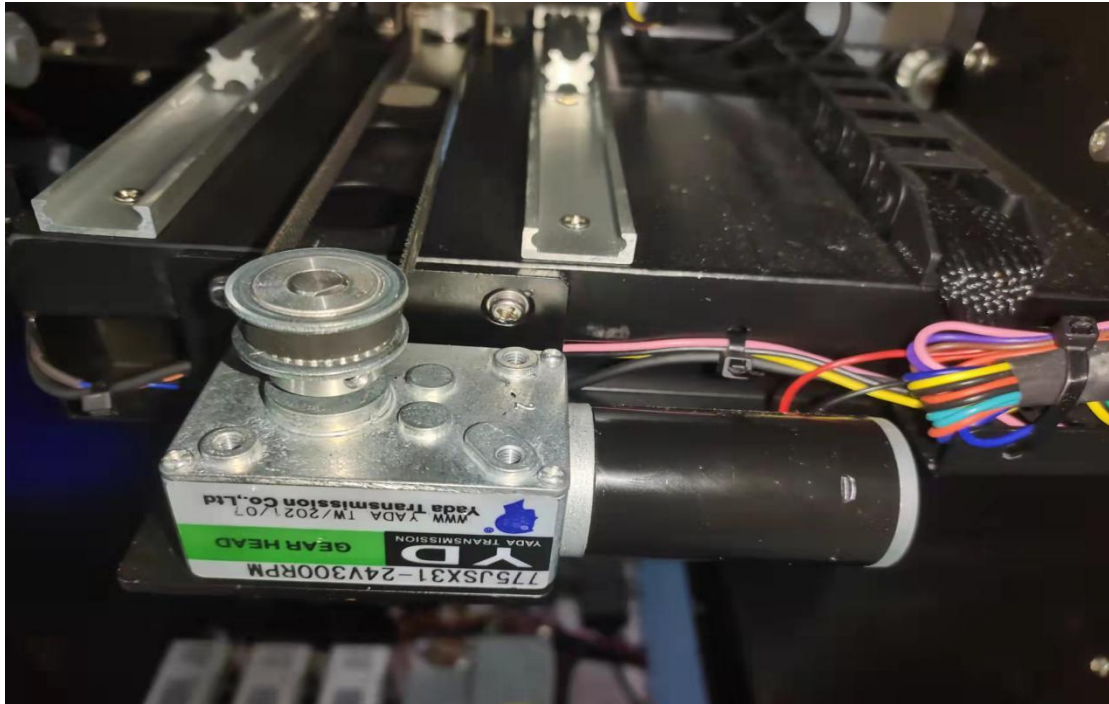
4.Heating fork back sensor



The rear limit light eye of the oven fork is installed at the lower right corner of the fork. If the rear limit light eye fails, when the oven fork reaches the position of the rear limit light eye, the motor will start and shake backward. This situation is generally caused by the failure of the rear limit light eye, which can be replaced for testing.

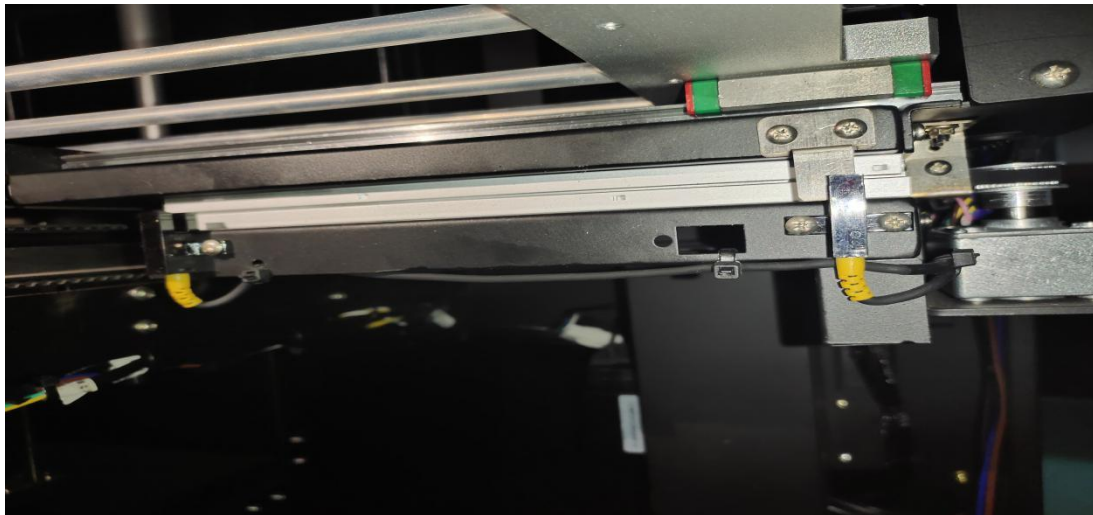
6. Heating fork front sensor

1. Heating fork front and back sensor



The motor before and after heating the tray is used to put the pizza into the oven together with the heating fork. If the motor does not run, the pizza will not be put into the oven.

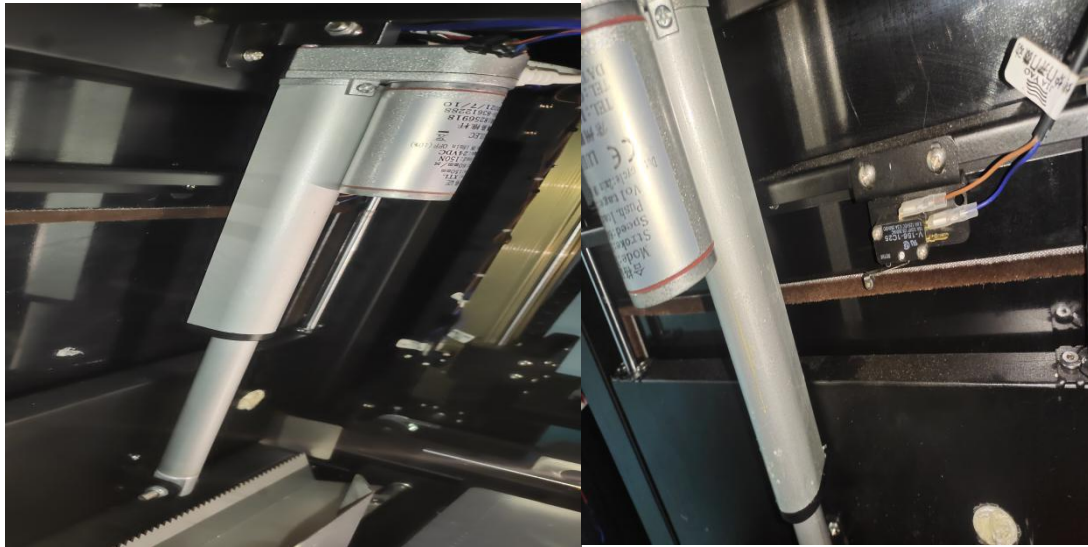
2. Heating fork front and back sensor



The front and rear limit optical eye of the heating tray is used to control the forward and backward distance of the tray. If there is a problem with one of the optical eyes, the motor will not stop and run in the same direction.

7.Refrigeration door sensor

1.Refrigerator door motor and limit micro switch

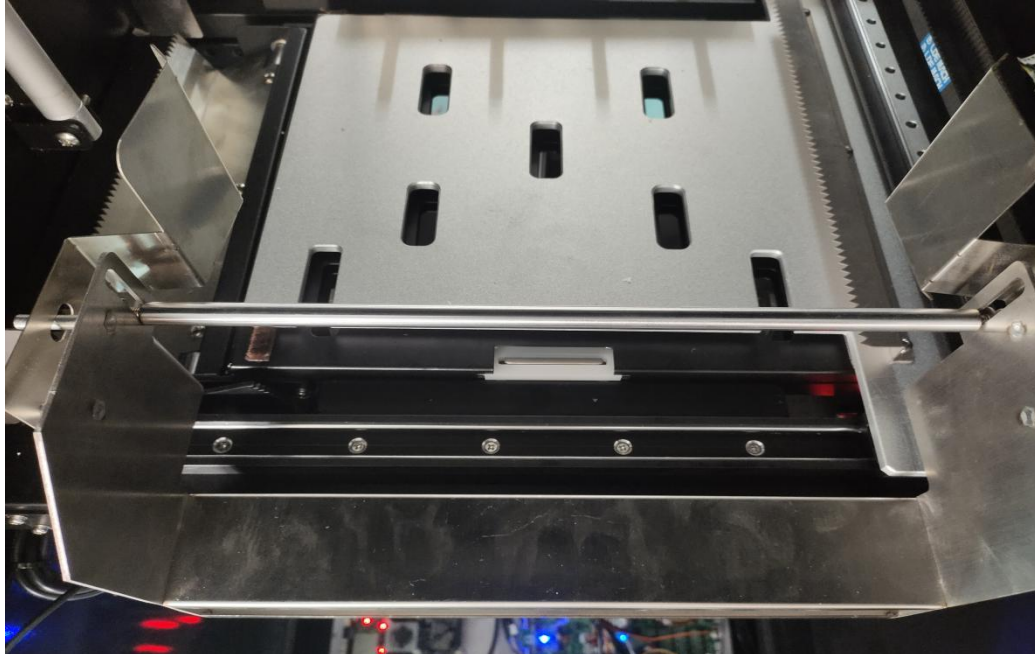


Refrigerator door lifting motor is used to control the left refrigerator door opening and closing. A limit switch is installed above the refrigerator door. When the refrigerator door motor rises to the specified position and then touches the limit switch, the refrigerator door will stop running. If the refrigerator door does not rise or fall, it is very likely that the lifting motor is faulty.

8. Pizza open box and close box plate function

introduction

1. Open and close the box



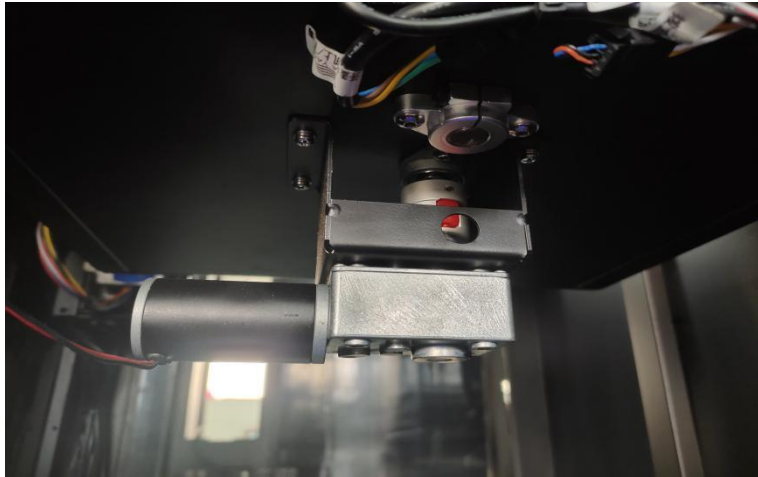
When the pizza box comes out of the freezer, it goes into this plate, and the pizza box is automatically opened by the machine, the pizza is taken out and sent to the oven, and when the pizza is ready, the pizza is sent here to be repackaged and sent out of the machine to be taken away by the customer.

2. Hardware



The top box hardware is installed under the opening plate, is used to open the top of the pizza box, this hardware will not fail, generally can not top up the pizza is the top box hardware below the opening motor problem

3.Open box function



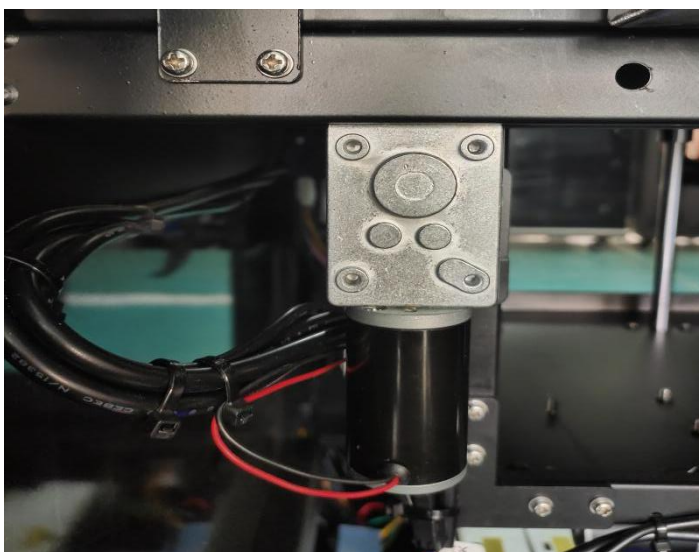
The upper and lower motors control the lid opening hardware. When the pizza box needs to be opened, the lid opening motor rotates upwards and then pushes the lid opening hardware fork upwards to open the pizza box. If the upper and lower motor fails to open the box, it will encounter the case that the box cannot be opened or can only be opened half.

4.Top box hardware limit sensor



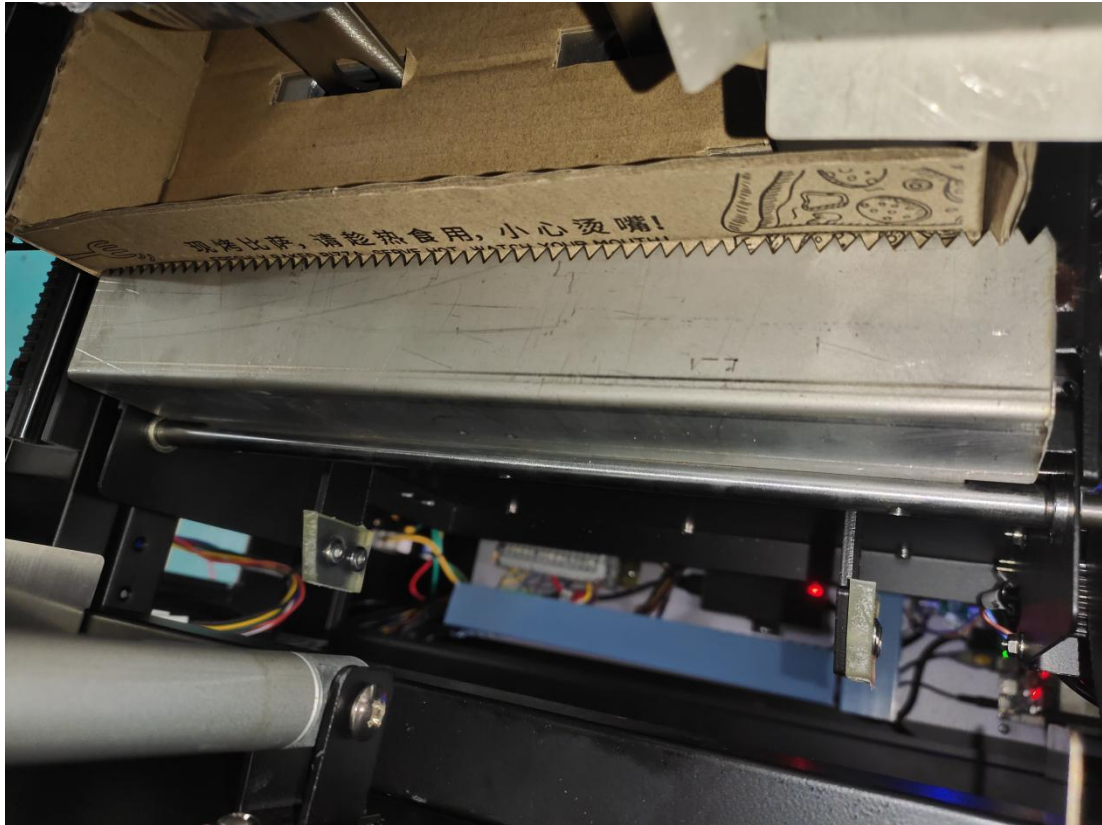
The top box hardware limit light eye is installed on the right side of the top box hardware, a total of three pillars are installed on the top, middle and top respectively. If there is a problem with the light eye, the pizza can be pushed off the plate or stuck halfway up.

5.Fixed box motor



The clamping box motor is installed on the left side of the top box hardware to clamp the box and prevent it from being tilted, because when the top box motor is started, the box will be tilted if the box is not fixed, which may cause the pizza to be made improperly

6.Clamp box hardware



The clamping hardware bracket is used to clamp the box and keep it from moving

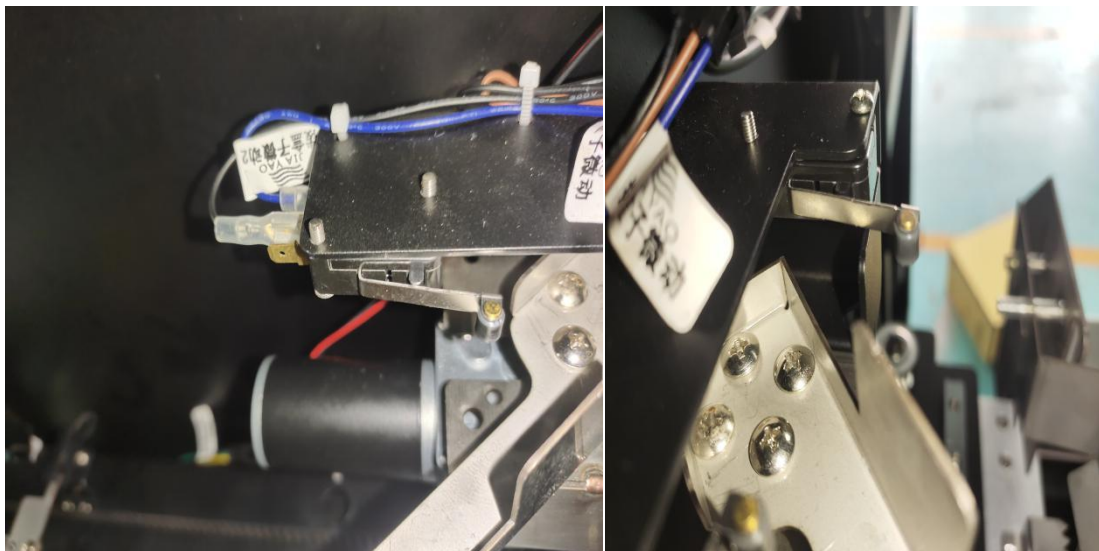
9.Box drawing motor and box drawing bracket

1.Box drawing motor and box drawing bracket



Their purpose is to replicate the opening of the pizza box. When the lid is half opened, the motor activates, and the holder moves the pizza box outward until it holds the lid in place. When the pizza is baked and placed inside the pizza box, the motor resets

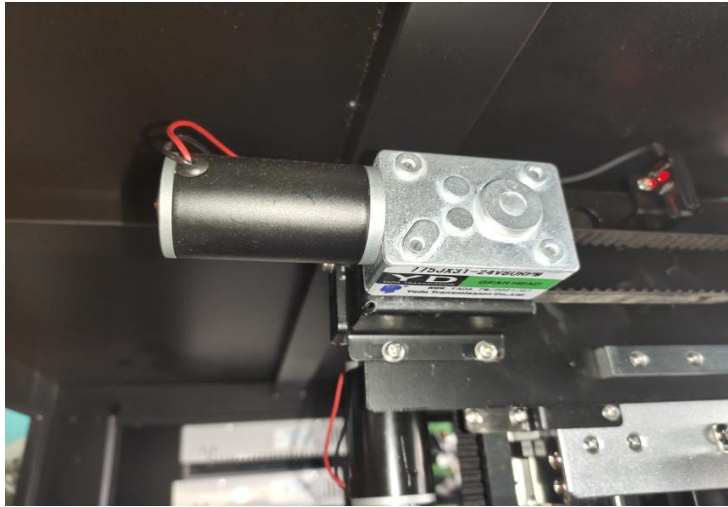
2.Box drawing sensor



Draw box before and after the limit micro switch, used to control the distance before and after the dial box motor, if there is a problem with the limit switch may encounter dial box motor in the same direction has been started will be accompanied by shaking phenomenon.

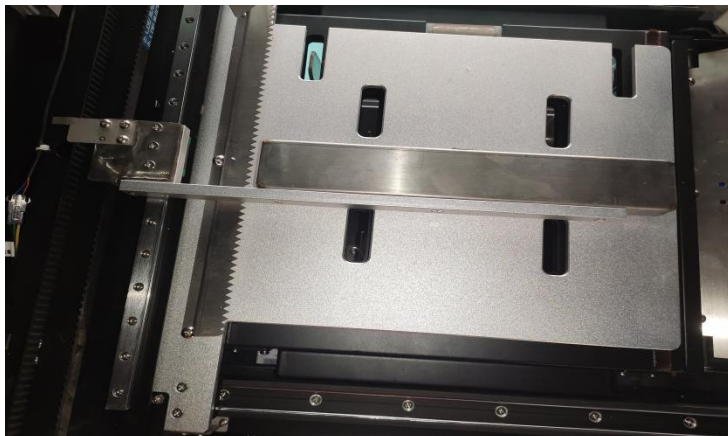
10.Push box front and rear motor and tray

1.Pushing box motor



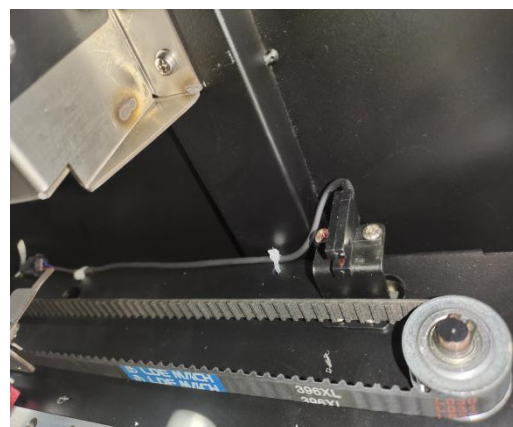
The motor before and after the box is used to pull the pizza box out of the cargo port. If there is a problem with the motor, the pizza will not be pushed out and will always be on the plate

2.Pushing box hardware bracket



Push box hardware is directly responsible for pushing the box out just a hardware bracket will not malfunction

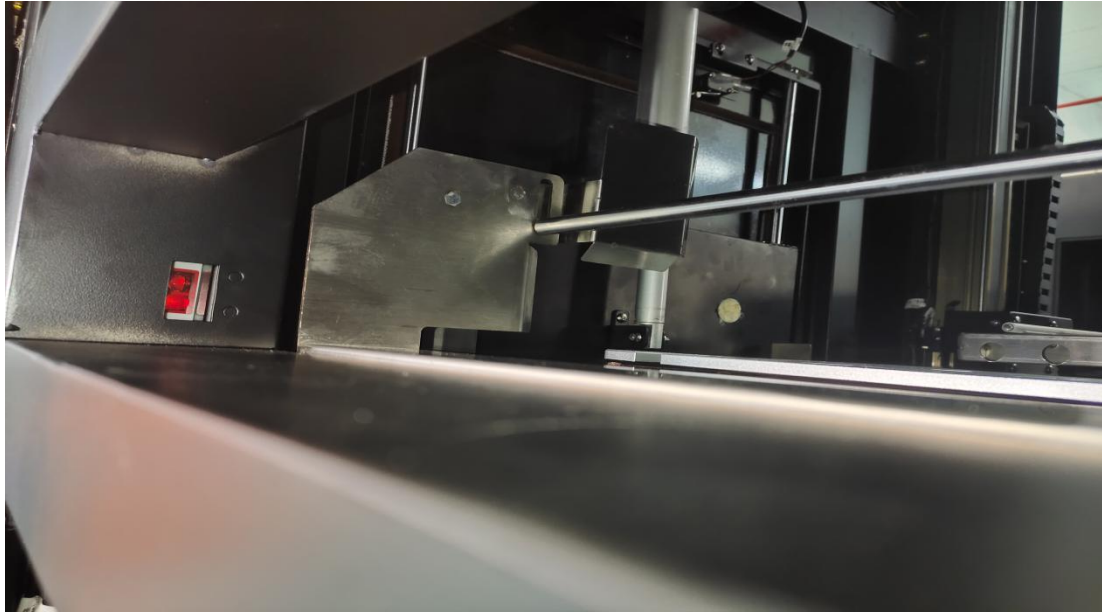
3.Front and back pushing sensor



The limit optical eye before and after the box is used to control the distance between the forward and backward of the box pushing motor. If the limit optical eye fails, the box pushing motor may keep moving forward or backward with shaking. In this case, the optical eye test needs to be replaced.

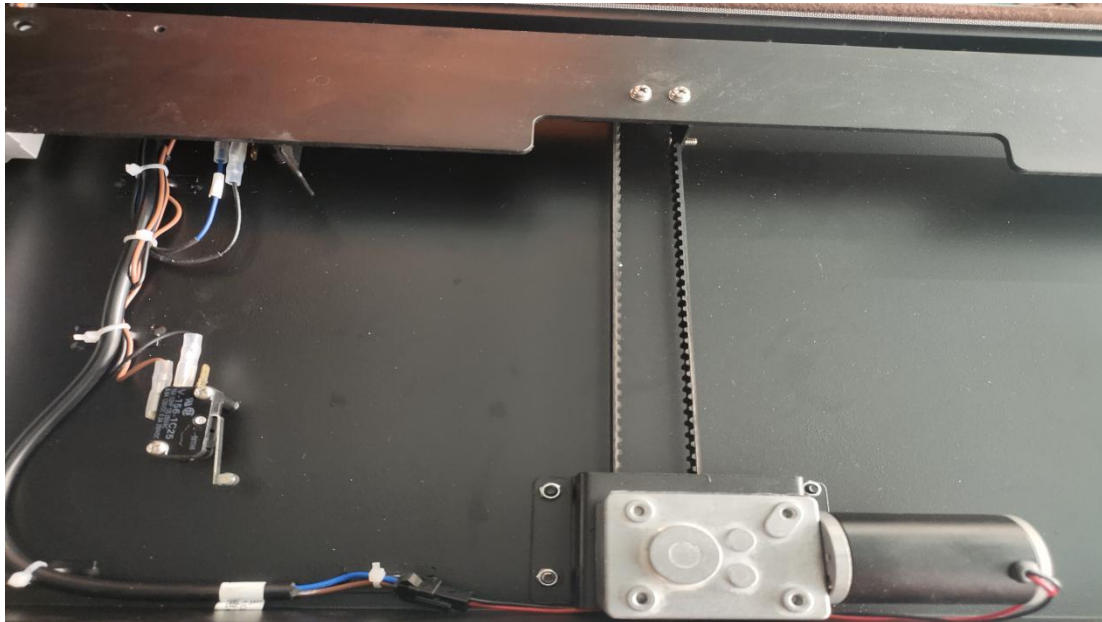
11.Outcome place

1.Sensor of outcoming



The delivery place should be installed on the left side of the delivery port light eye to open the door to see that it is used to detect the normal delivery of pizza. If the delivery sensor light eye is faulty, the goods will be out, but the machine failure report shows that the pizza is not out.

2.Upper and lower motors and upper and lower limit micro switch



The upper and lower motors of the delivery port are used to control the opening and closing of the shipping port. If the shipping port cannot be opened during outcoming, it is necessary to check whether the motor is normal. If outcoming on mouth opened but not close to check whether the outcoming mouth up and down limit switch is normal (if test into the background window down up all outcoming point mouth motor, reset can normally closed at the entrance of the outcoming but is not close the door when it's shipped, you'd likely be a limit, there is something wrong with the micro switch)

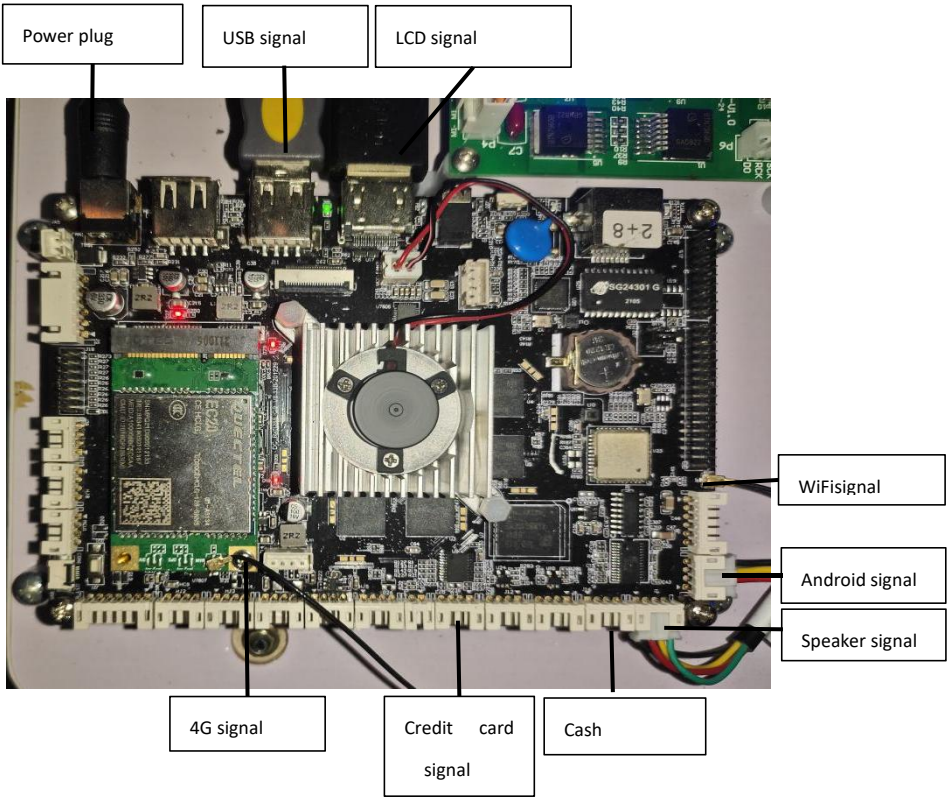
12.Control room

1.General control room

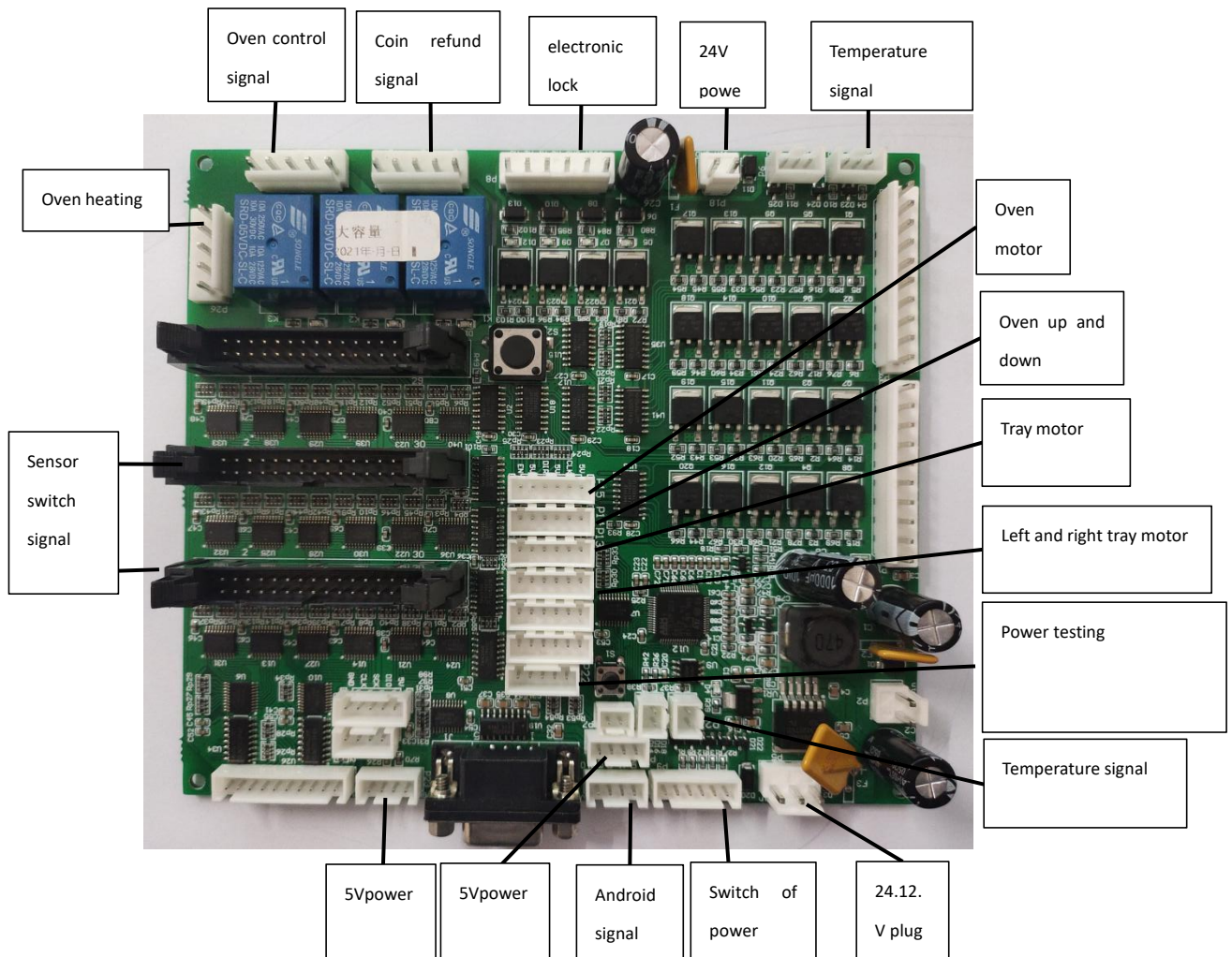


The main control room is located in a steel box directly below the oven

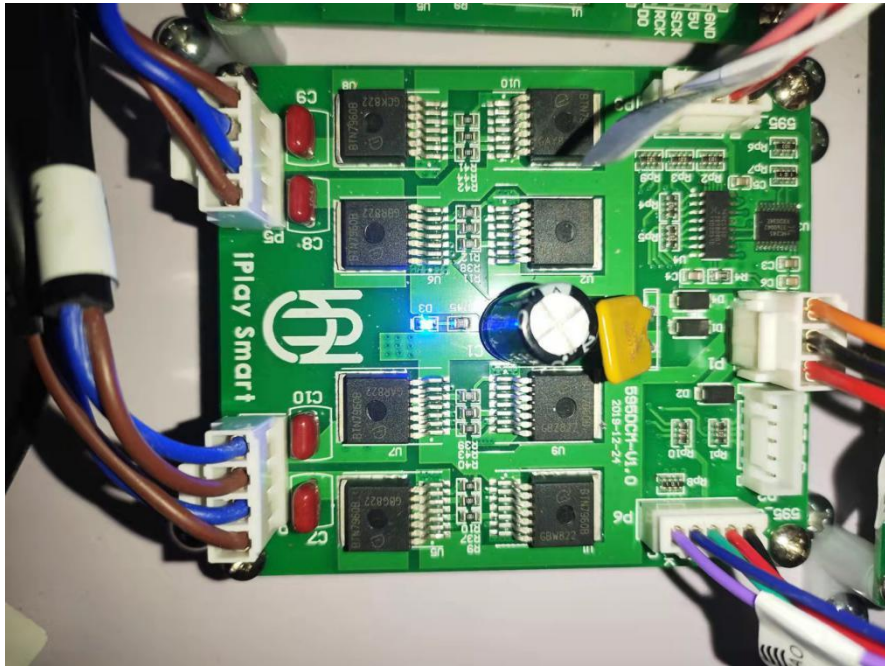
2. Android control board



3.Control board

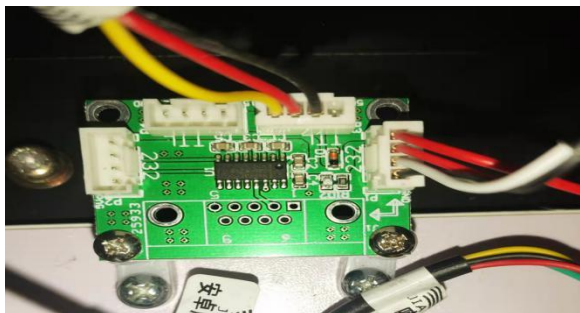


4.Motor controlling board



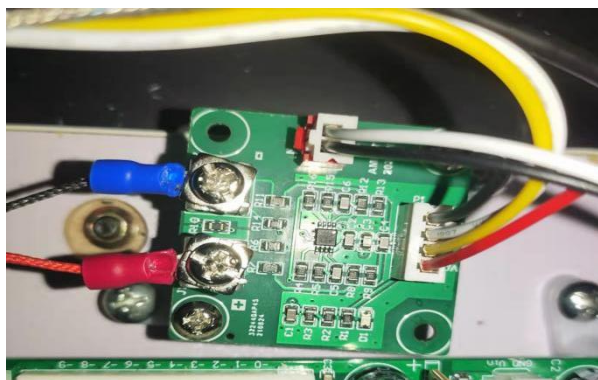
There are three motor control boards inside the machine to control the motor in each part of the machine

5.Serial port



The card reader serial board is used to receive the card reader signal

6.Temperature board



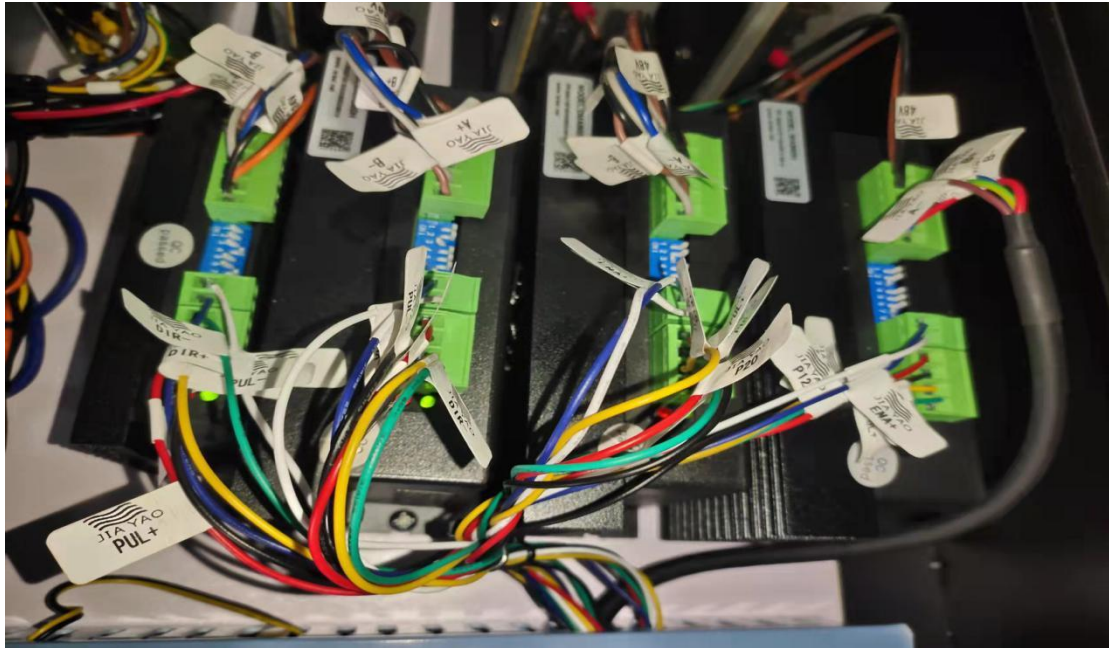
The temperature control board is used to receive the temperature signal from the temperature probe

7.Power



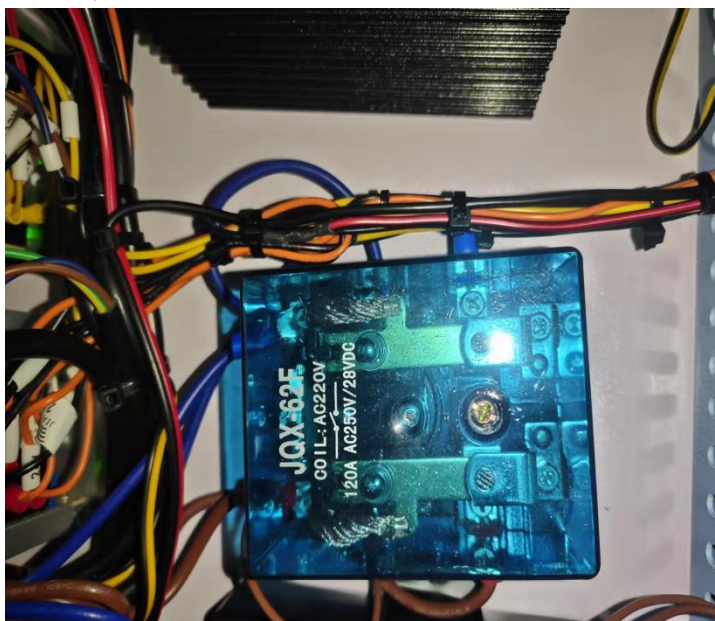
The power box is used to supply power to all the electronic components inside the machine. If there is a problem with one of the power boxes, there may be a failure of the electronic components of the corresponding power box and no reaction. (A total of five power boxes are installed in the machine, respectively 24V, 12V and 48V3) 12V and 24V are used to supply power to the main board and light bar, while 48V is used to supply power to the three tray motors of the machine separately.

8. Controlling box



Is to control the motor and control box, (we need machines within a total of four control box control motor, (1) the freezer tray around motor (2) the freezer tray and (3) oven tray motor (4) oven wheel up and down) if control box may encounter problems of motor runs abnormally box or a sound or shaking

8.Oven power



Oven relay is used to control the oven power supply, if there is a problem with the relay, the oven may not respond.

9. Power adapter



If you encounter no power supply on android board and no response, you may need to check whether the power adapter is normal. Replace the power adapter to test

13.Failure analysis and troubleshooting

1. Do not move the tray left and right:

(1) First enter the background setting to find out whether the tray motor point can move from left to right. If it can move, then we click the reset button to see whether the tray can be reset back. If the tray has been running to the left when it is reset back, then with jitter, we need to check whether the left limit of the tray is normal. It is possible that there is a problem with the perception of the left optical eye. Similarly, if you keep moving to the right with shaking, there is a problem with the right optical eye.

(2) if the reset but the tray is also works in production still need to turn it off then we use about hand to pull the tray check tray can move around, if you can move around all smooth, so it is possible that there is a problem, control box, if shutdown pull pull don't move around very heavy, so it is possible that the motor problems.

(3) If there is a problem with the power supply box of the control tray, then the test tray in the background test window is not responsive and in the standby interface around drag tray is also very easy to drag.

2. The tray does not move up and down:

(1) First enter the background setting to find out whether the tray motor point can move up and down. If it can move, then we click the reset button to see whether the tray can be reset back properly. If the tray has been running down when reset back, then with shaking, we need to check whether the lower limit of the tray is normal. It is possible that there is a problem with the lower light eye induction. Similarly, if you move up all the time with shaking, then there is a problem with the upper light eye.

(2) if the reset but the tray is also works in production when you need to power off and then we use hand pull tray check the tray can be moved up and down, if can move up and down everything is smooth, so it is possible that there is a problem, control box, if shutdown pull very heavy, pull up and then it is possible that the motor problems.

(3) If there is a problem with the power supply box of the control tray, then the test tray in the background test window is not responsive, and it is very easy to drag the tray up and down in the standby interface.

3. The tray moves back and forth to connect the pizza plate abnormally

1) first of all, we need to open the machine door and then find the corresponding test switch Settings into the background, and then click forward, observe the tray can be forward, click back to observe the tray can be backward, if the test interface is not normal then check whether the motor is normal, check to see if the motor plug wire loose fall off, if the motor line test have no reaction, but it is OK. We need to prepare a multimeter to measure whether there is voltage on the motor power supply line when the motor moves back and forth. If there is voltage, it means that the motor is broken. If there is no voltage, check the power box and control board.

Dynamic before and after (2) if the motor is normal but it is not normal when I answer the box so first we need to watch him is not normal forwards or backwards is not normal, if you are forward

has been shaking will not stop limit before it is light eye problems, if it is always shaking will not stop back then it is limit after light eye problems.

4. The tray left and right pushing box motor is abnormal

1) first of all, we need to open the machine door and then find the corresponding test switch Settings into the background, and then click on the right, can observe the tray to the right, click on the left can observe the tray to the left, if the test interface is not normal then check whether the motor is normal, check to see if the motor plug wire loose fall off, if the motor line test have no reaction, but ok We need to prepare a multimeter to measure whether there is voltage on the motor power supply line when the motor moves back and forth. If there is voltage, it means that the motor is broken. If there is no voltage, check the power box and control board.

(2) if the motor is normal turn left and right to move but it is not normal when I answer the box so first we need to watch him is not normal to the right or left is not normal, if it is pushed to the right has been shaking will not stop when it is right to limit the light eye problems, if it is to the left has been shaking will not stop then left limit light eye problems.

5. Refrigerator door is abnormal

(1) If the refrigerator door is not opened, it is usually the refrigerator door motor is broken. We can use a multimeter to test the refrigerator door motor when it is started. There is no voltage to exclude it.

(2) If the refrigerator door will not be closed after it is opened, it may be that the limit micro switch at the top of the refrigerator door fails, but when the limit micro switch fails, the refrigerator door motor has been up without stopping for a long time, which will also lead to motor damage.

6. The tray is abnormal

(1) Box tray is used to meet the pizza sent from the refrigerator, if the box tray is not normal, not to meet the pizza box it is necessary to check the tray corresponding to the motor is normal, check whether the motor line is loose, with a multimeter test motor power supply is normal.

(2) If the tray is connected to the pizza box but does not return with some slight shaking, it may be the front limit of the tray light eye failure, if on the contrary, when the tray is reset after connecting the box, it runs backwards to the bottom with slight shaking, then it is the rear limit light eye failure.

7. The clamping box motor is abnormal

① The clamping motor is used to clamp the pizza box on the tray. In order to prevent the pizza box from tilting, if the clamping motor does not start, there are only two possibilities: the motor is broken or the line is disconnected.

8. Open cover motor

(1) The opening motor is installed under the tray. When the pizza box is sent to the tray, the opening motor will rise to the top and then open the pizza box. If the opening motor does not start, it is necessary to check whether the motor plug and power supply is normal.

(2) If the open-cover motor does not stop up or down with shaking, it is necessary to check whether the upper and lower limit of the open-cover motor is normal.

9. Drawing box motor

(1) The box pulling motor is used to assist in opening the pizza box. When we open the lid motor to open the box halfway, the box pulling motor starts and then assists in opening and fixing the pizza lid. If the box pulling motor does not start and there is no reaction, it is necessary to check the power supply of the motor and whether the motor wire is loose and falling off. If the motor is normal but not started, it is necessary to check whether the limit micro switch of the motor is normal.

Oven tray up and down motor

If the motor does not work, first of all, we can use our hands to drag the motor up and down. If the motor is dragged up and down in the standby interface, it is difficult to drag the motor, so the motor power supply is normal. If we drag the motor up and down in the standby state, It feels very smooth so check if the motor power supply power box and control box are activated.

(2) If the motor is started but it is difficult to move up and down and there is abnormal sound, but after the shutdown, it is necessary to check the motor control box, there may be a problem with the control box.

11. Motor front and rear of oven fork

(1) The motor before and after the oven fork is to control the oven fork. If the motor before and after the oven fork is abnormal, the pizza can not be taken out from the pizza box. We need to check the power supply of the oven fork motor and whether the line is plugged.

② If the oven fork can move forward but can not move back, but the point reset can move back then it is a problem with the light eye induction before the oven fork limit. If it is ok to move back but the fork wobbles when you are at the bottom, check the limit of the light behind the fork.

12. Front and rear motor of oven fork tray

(1) a fork tray motor is used to move the pizza into and out of oven, if the motor is likely to encounter problems before and after pizza take not to come out, or to send, check motor, usually in the test window before and after the test motor is normal, just check that the light eyes if normal test window move but not normal production are generally light eye problems.

13. Push box motor

1) push the box motor is used to push the baked pizza machine outcoming to the port, usually pushed box of the motor is not normal, first enter the backstage test window found push point forward ward observation box motor push box will move backward, if can that means pushing forward box machine is normal, so limit light eye before and after the check is normal, If the front and back can not move, then it is necessary to check whether the power supply of the pushing box motor or the motor is normal.

14. The taste of delivery should be clear

(1) when we baked pizza machine, the pizza box good joint to launch the machine, the export location has a light eye induction box have be introduced to, if the box is out, everything is all right, if the box didn't ship out and you will be prompted to fail, but if the box out also prompt outcoming failed so there may be light eye problems.

15. outcoming problems

(1) when baked pizza need to outcoming from the port to send out, if the outcoming can not be normal mouth opening will be unsuccessful delivery problems, if can't open the first to enter the backstage after outcoming test window point open to open the mouth to see whether the normal delivery, if the background could test window open to close so that outcoming is mouth up and down limit micro switch has a problem, If the test window also motionless then check the motor or line power supply is normal.