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Accessories

1	2	3	4
			
Powder canister	Keys	Water box	Water pump(It's up to your order)

Specification

Power supply	220V 2100W, or 110V (It's up to your order request)
Dimension/Package	500mm(W)×590mm(D)×1400(H)mm/ Machine: 550mm(W)×630mm(D)×760(H)mm Cabinet: 550mm(W)×630mm(D)×760(H)mm
N.W/G.W	60KGS / 70KGS
Beverage selection	4 cold flavors&4 hot flavors
Canisters	4 ingredient canisters with capacity of 2.5L for each one
Water Capacity	Reservoir 5L + hot water 1.8L + cold water 1.8L
Water Supply	Pump water from water bottle. or tap water (It's up to your order request)
Infrared sensor technology	Drinks won't come out if there is no cup on the cup taking door.
Automatic cup dispenser	6.5OZ&9OZ
Uninterrupted supply	Drinks come out continuously in busy demand
Instantly-dissolving	Drink at anytime and anywhere, the water tank and the seasoning canisters separated to make sure the fresh and delicacy for every drink.
Voice sell function	The sound volume can be adjusted, more humanized design
High speed mixing	10700RPM, the beverage can be mixed well to the best taste
Cleaning function	Automatic flushing and cleaning
Diagnostic function	Detecting the fault and showing the error code
Search function	used the electronic tally which can calculate the selling quantity for each drink flavor to make the accounting manage more conveniently.
Hints function	Automatic alarm through the LED before water is used up.
Protecting function	It has protecting function for short circuit and has automatic temperature control system to keep constant temperature.
Payment system	Already set as accept coins: 1-2-5-10 Dirham, coin change 1 Dirham .You can change per following instruction
Cup choice	Two ways can be chosen, cups drop automatically or use your own cup
LCD screen	19 inches, pictures, videos, music all can be display. (It's up to your order request)
Exhaust And damp-proof Function	Yes
Automatic voice hint function	Yes

Features and Applications

*The amount of heat and cold integration can be adjusted to different requirements from customers and suitable for kinds of instant beverage powder.

*All process can be done with one button, processes such as cup falling, ingredient putting, mixing, seasoning, heating, refrigerating, etc can be done in 12 seconds.

*Less investment, high efficiency, low risk, high profit, easy to manage and operate for managers

*Good taste, convenient, abundant flavors, low price and safe for customers

*Product is suitable for popular consumption group in public place such as: schools, net bars, shopping markets, station halls, restaurants, factories, stock exchanges, restroom of libraries, small groceries, beauty salons, motor 4S stores, recreation place etc.

*Choose hot or cold drink by different button.

*Powerful sales volume counting function . The record can not be reset. The maximum record can get ten million.

*LED display function, detect the state of the product automatically: no water, no cup, coin sum, state of heating etc.

*Automatically cleaning function. Functions of testing taste, temperature and coins are easy to operate.

Routine operation

Automatic cleaning of stirring tank and beverage powder conveying pipe:

1. Press the button “mode switch”
2. Press the menu button. Then press hot A
3. Use an utensil to receive beverage under outlet.
4. Be careful not be scalded by hot water.
5. Do cleaning and disinfecting at least once a day with hot water to avoid peculiar smell.

Suggestion:

Please clean stirring tank and beverage powder conveying pipe when machine gets started everyday even though it is used to make cold drinks.

Powder adding:

1. Raise the powder tank and take it out.
2. Rotate the discharge mouth to horizontal position and open the powder lid.
3. Pour powder into the tank. Make sure the motor shaft of tank are correct with motor gear.
4. Powder adding finished and install the powder tank properly.

Cups Adding:

1. Push the upper part of double cup-drop device to the right side to make sure that electromagnetic pole works well.
2. Make sure paper cup is not distorted or wet before cups adding.
Distorted and wet paper cups can not be put into tube. Don not squeeze those cups.
3. Add all cups on the left tube firstly, then add cups on the right tube. The spring gets to the corresponding place.
4. After all cups adding, cups should be examined that they can move from the bottom to the upright easily by using hands to push them from the bottom. If they can not move easily, then the cups are not displaced well.

The automatic cup spring: the cups on the right will be used when the cups on the left are used up.

Installation and usage:

Flavor has been adjusted to standard condition when getting out of factory and it can be adjusted according to customers' habits.

Installation and beverage selections:

1. Getting water into tank and make sure no leak water on surface of product. The water level should be 3/4 of the water tank when mineral water barrels are not used.

2. Power plug should be plugged to specialized 220V or 110V socket (all sockets should be connected to the earth)

3. Turn on the power switch.

4. The indicator light "heating" lights with humming sound because the water doesn't reach the setting temperature, and coffee machine is still in standby mode. The indicator light "Available" lights after about 4-6 minutes, .

Machine is offering hot drinks every time when machine get started, but hot and cold drinks can be switched by the buttons on the panel.

Parts removal methods

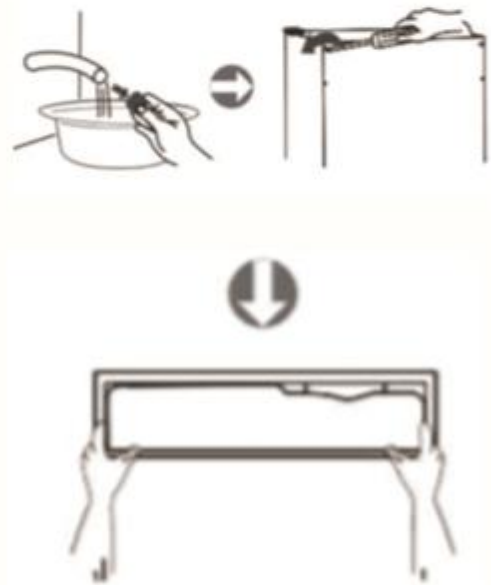
Coffee ingredient blender

1. uplift the top of ingredient blender and then draw out.
2. Rotate the bottom clockwise and then pull it out.



Reservoir tank

1. Cut off the power supply and drain all water away. Then pull out the drain hose at the back. Be careful not to get empyrosis.
2. Disassemble the back cover with Phillips screwdriver.
3. Pull out the connecting hose and water-level switch's attaching plug.
4. Take the reservoir tank out.



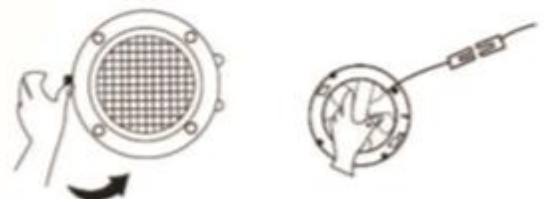
Attention: the water's temperature is high at that moment and be careful.

The removal of the fans



Attention: Cut off the power supply at first and take the screws out with screwdriver. Then you can take out the fans.

Powders may attach to the fans when using, so you should clean it often.



The starting up and the debugging

After receiving the new machine ,finish the initial installation and read the instruction carefully.

Check all accessories and pour water into the water tank for at least 3/4.

Connect the machine to the electricity supply,then open the door to switch on the power and refrigeration,check the 3 exhaust fans behind the machine are working well or not.

Debugging

For **GTS204**,the “mode switch” is near to the "voice switch".

The buttons in the front panel show as following:



Turn on the “Mode Switch”,the screen will shows“SET”,the machine is in set-state.



1. When the screen shows “SET”,it means you could set the price,water volume,powder volume for the drinks.

(Remark: All those setting process just could be operated after the “Mode Switch” button be turned on)

For Example:

Set “Hot A” drink

1)-Press the “Hot A”button the 1st time, the screen will show “P00”,it indicates the price of Hot A, then press “+” or

“-” to adjust the price

2)-Press the “Hot A”button the 2nd time, the screen will show “A.1”,it indicates the volume of water,then press “+” or “-” to adjust the volume

3)-Press the “Hot A”button the 3rd time, the screen will show “A.2”,it indicates the volume of powder,then press “+” or “-” to adjust the volume

4)-Press the “Hot A”button the 4th time, the screen will show “1A 000 000”,it indicates the sales quantity

Set “Cold A” drink

1)-Press the “Cold A”button the 1st time, the screen will show “P00”,it indicates the price of Cold A,then press “+” or “-” to adjust the price

2)-Press the “Cold A”button the 2nd time, the screen will show “A.3”,it indicates the volume of water,then press “+” or “-” to adjust the volume

3)-Press the “Cold A”button the 3rd time, the screen will show “A.4”,it indicates the volume of powder,then press “+” or “-” to adjust the volume

4)-Press the “Cold A”button the 4st time, the screen will show “2A 000 000”,it indicates the sales quantity

Hot B,Cold B,Hot C,Cold C,Hot D,Cold D is debugged in the same way.

2. Menu button function :

1.Turn on the “mode switch”,it show “SET”, then press “Menu” button the 1st time,then press “Hot A” to do the cleaning job,which will lasts for 6 seconds.

2.Press “Menu” button the 2nd time,the screen show “H.00” ,it indicates the maximum temperature setting for hot drinks ,then press “+” or “-” to adjust and screen will shows the temperate of you set .

3. Press “Menu” button the 3rd time,the screen show “L.00” ,it indicates the minimum temperature setting for hot drinks ,then press “+” or “-” to adjust and screen will shows the temperate of you set .

4. Press “Menu” button the 4th time,the screen show “C.00” ,it indicates the maximum temperature setting for cold drinks ,then press “+” or “-” to adjust and screen will shows the temperate of you set .

5. Press “Menu” button the 5th time,the screen show “E.00” ,it indicates the minimum temperature setting for cold drinks ,then press “+” or “-” to adjust and screen will shows the temperate of you set .

6. Press “Menu” button the 6th time,the screen show “CP0” it indicates automatic drop cups.
Press “+” button, the screen shows “CP1” , it indicates you need bring yourself cup.

7. Press “Menu” button the 7th time,the screen show “CUP” ,it indicates to check the function of cup drop automatically, press “Hot A”button to make sure drop cup is normal. If you want to check it again,just need press “Hot” button again.

8. Press “Menu” button the 8th time,the screen show “CHECK” ,then press “Hot” button, the machine will

start full-inspection function.

Please see if the machine could work normally or not. (The full-inspection is not needed normally)

Remark:

The "mode switch" should be turned on in advance before debugging.

Press the menu button to save all the debugging, the screen will show "SAU" blinking twice.

After screen display "SET" again, turn off the button "mode switch", the screen shows "P.00", the machine can operate normally.

It is the heating process when the "heating" indicator on the screen is blinking. The "available" indicator will blink after it reaches the designed temperature. Then the machine could start to work properly.

The water volume and concentration for reference:

Cup	6.5 Ounce	9 Ounce	10 Ounce	12 Ounce
Capacity	185ml	255ml	280ml	350ml
Water volume	6.0s	8.0s	8.5s	13.0s
Powder volume	3.5s	5.0s	5.8s	8.5s













Precautions & Warning

Do not put the machine in the following places:

1. Inclined surface or rough place.
2. somewhere with potential danger of fire.
3. Somewhere expose to sunshine, wind, and rain.
4. Somewhere the noise is too loud, please choose the place that is far away from the electromagnetic waves or noise.
5. Somewhere exist corrosive gas or poisonous gas.

Precautions

Safety precautions compose of two categories - warnings and precautions

	Warning Illegal operation is likely to result in death or serious injury		Be careful Get close to natural gas or volatile substances will be in danger of bursting
	Illegal operation is likely to result in death or serious injury		Get close to natural gas or volatile substances will be in danger of bursting
	Possible danger		A risk of electric shock hazard
	The power plug from the socket		Do not touch the parts of high temperature
	Do not disassemble parts		Do not touch those function button
	Not allowed to touch by hand		Have an electric shock hazard if not use voltage rating

- Do not exert strong forces on the operating place because it may lead to damage.
- Do not put the machine too close to the wall to avoid ventilation problem. As it may lead to the solidification of ingredients due to moisture inside .
- Do not drag the charger cord because it may lead to leakage of electricity due to charger cords' damage.
- Do not throw in other currencies except one-dollar coin,there is no money change device.
- Do not use other ingredients except instant powders because it may stuff up the connection channel with granular or sticky ingredients.
- Do not put your hands into its bottom because your hands may hurt.
- Drag the charger cord out if you will not use the machine in a long time as it may lead to a fire.
- Drag the charger cord out immediately if abnormal smell or sound appeared. Find out what happened,and donnot operate the machine again unless the problem is solved.

Warning

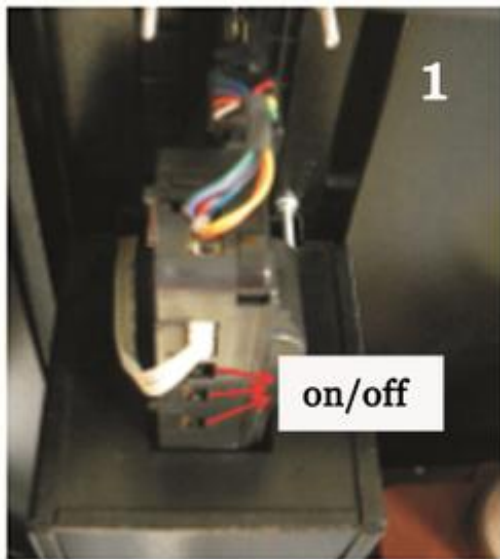
<p>Avoid water splashing on the inside/edge of machine when fill water tank. May cause electric shock and fire</p>	<p>Wet hand is not allowed to touch power to avoid shock.</p>
<p>Avoid the power lines being extruded and damaged. May have the risk of electric shock or fire because of leakage</p>	<p>Please use the dedicated power socket. Multiple appliances are not allowed to use in one socket at the same time, or will cause a fire. The grounding receptacle is needed.</p>

- Do not drag, process or damage the power wires so that they are easy broken and it is dangerous.
- Do not put things on the machine.
- Do not install the machine on the moist place as its insulativity will decrease, and easy to lead to a fire or electrocution.
- Drag the charger cord out when you replace the fuse,or there is a risk of electric shock hazard.
- Use the dedicated socket with 220V or use proper transformer, or it may lead to a fire or electrocution. The step-up transformer is additional (over 2KAV).
- Do not disassemble the machine at random as it may lead to electrocution or breakdown.
- Clean the metal part of the power plugs to avoid a fire.
- Do not plug in if the socket aperture is unstuck to avoid a fire or electrocution.

Safety instructions on electricity

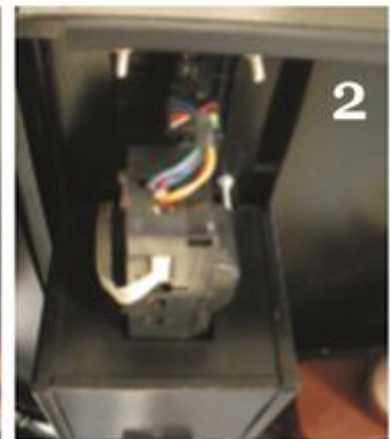
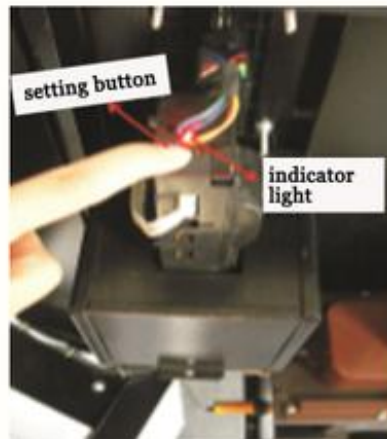
- 1)Do not put the power cord under heavy pressure because it may cause the damage to the wire, which will cause high impedance to heat the wires and damage the outer insulation, so as to trigger a short circuit.
- 2)The inside short circuit is caused by exposed wires or over-heated machine at the socket and the conjunction.
- 3)Do not make wires tight when you plug in or pull out because it will easily loosen the wires leading to a fire.
- 4)Clean the power plug often to avoid a fire caused by accelerated dusts, hairs, and loose.
- 5)The machine must touch the ground in the use to ensure the normal work and avoid leakage of electricity.
- 6)Do not maintain the machine when your body is wet.

Maintenance method of coin selector



Problem 1: Correct gears

There are 3 gears in total and from up to down they represent 1st, 2nd and 3rd gear, respectively. The first one is "fast" and the second one is "medium", and the third one is "slow".



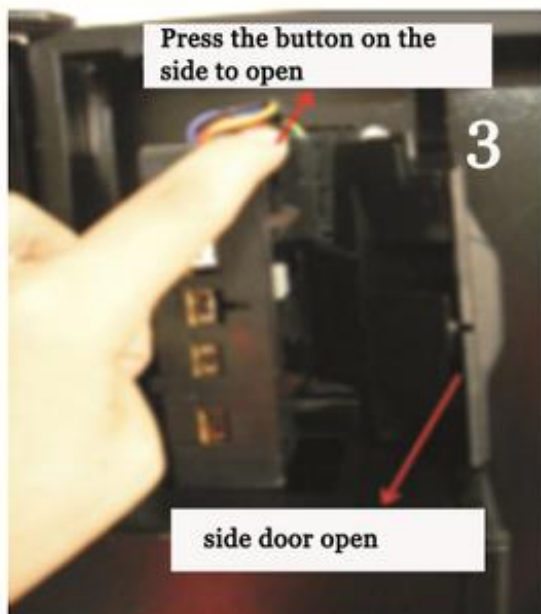
Problem 2: Correction of coin selector

When does it need correction?

Having been used for a period of time when the coins cannot enter smoothly or are often refunded, the coin selector needs correction to improve its discrimination.

The correction steps:

1. prepare 30 coins and press the setting button until the indicator light is on.
2. put them into the machine until the indicator light is off.



Problem 3: Coin jamming

Because some coins were damaged by transparent tape or the coin channel contains many impurities due to long-time use, there will be coin jamming.

Press the button on the side to open the side door and take the jammed coin away. Then clean the coin or the channel and close the side door.

Fault recognition

1.The machine is unable to start:

- 1)Has the plug been inserted into the socket correctly?
- 2)Is the power supply 220V or 110V?
- 3)Is the power supply working?
- 4)Is the fuse broken?-- replace the fuse.

2.solidification of ingredients:

- 1)Is there a long time when you have not used the machine?
- 2)Drag the charger cord out and clean the ingredient bucket.
- 3)Is the fan working?If not, the inside moisture will accelerate the solidification of ingredients.
- 4)Clean the escape-pipe.

3.No paper cup comes out:

- 1)Are these cups wet or abnormal?-- replace these paper cups.
- 2)Is there any paper cups?-- put some paper cups.
- 3)Are these cups neat?-- check the pipe where the paper cups are.

4.Abnormal sounds

- 1)Is the machine installed on the inclining and uneven ground?-- install it on horizontal and even ground.
- 2)Is there any impurity in the escape-pipe-- clean the escape-pipe.
- 3)Is there any sound of water boiling?-- the heater or refrigerator will start automatically to keep the temperature of water.

5.The exit is not smooth

- 1)Have you used granular or sticky ingredients?-- use the specified ingredients.
- 2)Are the ingredients in solidification?-- disassemble the ingredient bucket to clean it.
- 3)Is the ingredient bucket put where it should be?
- 4)Is the channel of ingredients or blender stuffed?-- clean it.
- 5)Have the ingredients run out?-- add ingredients.

6.Abnormal smells

- 1)Is there a long time when you have not refresh the water in the water receiver?-- pour put the water inside and clean the box.
- 2)Is the machine cleaned regularly?
- 3)Is there a long time when you have not used the machine?-- drag the charger cord out and clean the ingredient bucket, blender as well as pipes.

Cleaning method

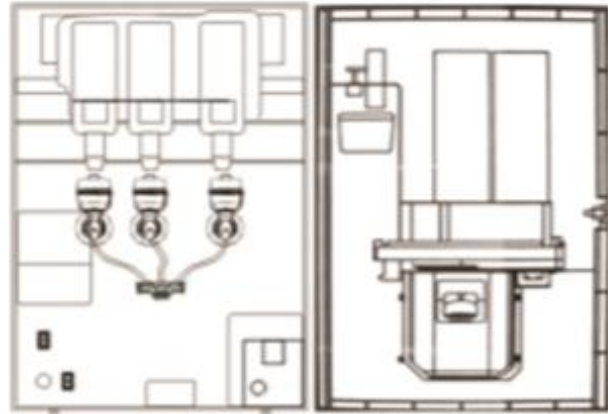
The powders of ingredients scatter and solidify across the machine, and the long-time accumulation of water in reserve tank will cause smells. So clean it often.

The power plug.

Do not use water mixed with benzene, zinc or sodium.

Reserve tank

- 1) Use soft sponge to wipe the inside.
- 2) Clean it more than twice a month.



Ingredient bucket

- 1) Submerge it into the water to melt it and then wipe it with soft sponge.
- 2) Assemble it after it is totally dry, or the moisture will prevent the ingredients' coming out.
- 3) Clean it more than twice a month.



Water receiver

- 1) Pour the inside water out and then clean in pure water.
- 2) Place it where it should be after it is dry.
- 3) Clean it once a day.



Coffee ingredient blender

- 1) Submerge it into the water and wipe it with soft sponge
- 2) Place it where it should be after it is dry.
- 3) Clean it once a day.



Exit of paper cups

- 1) Wipe with wet cloth and then dry it with dry cloth.
- 2) Clean it once a day.



Fans

Brush the powders of ingredients and dusts off with small brush and then dry it with wet cloth.



Cleaning instructions

1)The machine should keep clean and clean the box filling materials, reserve tank and pipes in time.

Suggestions:reserve tank-- twice a month; box filling material-- once a month; water-out pipes and cup-falling machine, etc.--keep clean at any time.

2)Waste water receiver and water outlet should be cleaned often.

3)The residue powders in box filling material must be to avoid an accidental drink to illness.

3.The inside parameters are changed without notice.

Troubleshooting

Fault	Cause	Solution
The display is not complete or shows messy codes	1.The connecting wire is in poor contact 2.The display or main panel is out of action.	1.Plug in and pull out its connecting wire again 2.Replace the display or main panel
The screen displays 999/888	The display or main panel is out of action	Replace the display or main panel
No response after starting the machine	1.No electricity 2.Broken fuse 3.No variable voltage output from transformer	1.Check the connection of machine's plug and patch board 2.Replace the fuse 3.Replace the transformer
Nothing display when you press the button	The display or its wire is out of action	Replace the display or its connecting wire
Power panel is not power on	The machine is not involved in the circuit	Check the wire
	The fuse is broken	Replace the fuse
	The power line is broken	Check if the plug connects normally with the power switch
No flow after you press the button	The money is insufficient	Put full amount into the machine
	Cup jamming	Check if the cups are dampened or out of shape and put new ones into the machine
	The machine is in the state of waiting	Check if the reserve tank is lack of water and add enough water
	Water valve is broken	Replace the water electromagnetic valve
	Ingredients are insufficient	Add ingredients
	Parameter settings are not saved	Set parameters again and save them
Two cups come out without flow	1.The infrared sensor is out of action 2.The switch of cup-falling machine is broken	1.Adjust the detection zone or replace the infrared sensor 2.replace the switch
The powders at the exit are dampened	The dehumidifying fan is out of action	Replace the dehumidifying fan at the back
You cannot put coins into the machine	Coin jamming	Clean the coin channel
	The wire of coin selector are loose	Plug and pull its wire again
The display shows E.00	The wire of temperature sensor is loose or sensor is broken	Plug and pull its wire again or replace the sensor

Fault		Cause	Solution
The display shows E.01		Lack water	Check if there is Water in the bucket at the bottom of machine;if the pump is below the bucket;if the plug of pump is loose
		The wire of water lever sensor is loose	Plug and pull it again
The display shows E.02		Lack water and paper cups	Check if the water level in the tank keeps 3/4 and add enough cups .Then start the machine again
The display shows E.03		All the sensors return an error	Plug and pull their wires again and the plugs on the main board
The display shows E.04		The main panel is uninitialized or there are routine errors	Start and Shut down the machine continuously four times and then the Inf.will appear normally .After around 10 seconds,the machine will enter the heat mode
Only water without ingredients		1.The ingredients is used up 2.The box is not installed well 3.The transmission parts are damaged seriously	1.Add ingredients 2.Install the box correctly 3.Replace the parts
The solidification of ingredients is severe		The wire of dehumidifying fan is loose or the fan is broken	Check if the wire works ,if the exhaust pipe is stuffed.Replace the fan
The display continues to show		The temperature switch is broken	1.Open the machine's back cover and press the white button presenting the temperature switch on the hot tube
			Degrees Celsius 2.Open the exhaust pipe on the hot tube and drain some water.Then restart the machine
Faults For bill acceptor	Green light flickers once and red light	Cash jamming or there is impurity at the exit	Open the top cover to clean the exit
	Green light flickers once and red right flickers twice	The function of coin-in is off	1.The machine is heating 2.The mode switch is on 3.The bill acceptor is broken
	Green light flickers once and red right flickers three times	The cash sensor is out of action or there is impurities	Open the top cover to clean the exit
	Green light flickers once and red right flickers four times	The function of anti-phishing is on or the cash box is full	Clean the cash box
	Green light flickers once and red right flickers seven times	The bill acceptor is out of action	Replace the bill acceptor
	Red light continuously flickers	The electric voltage is unsteady	Replace the wire of bill acceptor

Warranty Policy:

Remark: Under normal use, service life of our machine is 4-6 years. As shipping fee for our machines is quite high (back and forth, more than double value of the machine itself), we usually offer spare parts to customers and give detailed procedure and instruction of how to replace.

1. If order qty is more than 20 unit, Yinong offer some wearing parts together with shipment.
2. Within 12 months, for unartificial damage, Yinong offer all parts and repair procedure. Shipping fee is also in charge of Yinong.
3. Within 12 months, for artificial damage, customers need to pay the parts as well as shipping fee.
4. After 12 months, Customers pay for all damaged parts and shipping fee. Yinong offer closed support on repair guidance.