

# Intelligent filling machine

## Operating instruction



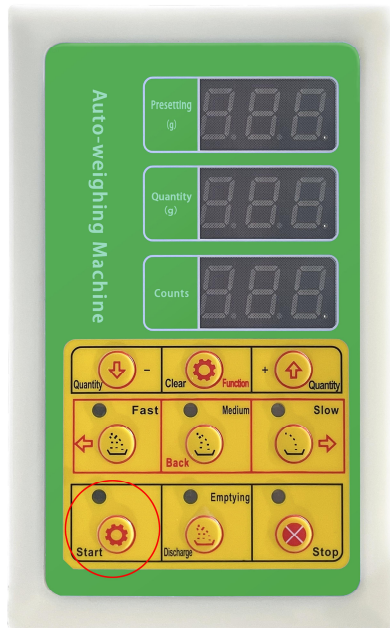
Note: Please remove the red transport protection screws on the bottom plate before use.

## 一、 Filling machine instructions

- 1: Please remove the red transport protection screw marked on the bottom plate before using the machine。
- 2: Install the hopper (the face of the hopper with adjustable baffle facing the front of the machine) and fix the hopper with the cover
- 3: Plug in the power cord, connect the foot switch, and turn on the power switch
- 4: Press **Discharge** to observe whether the computer board fluctuates. Press the **Clear** button if the board value fluctuates, then use the "+" and "-" button on the control panel to set the weight of the package you want (for example, 0800 is 800 grams)
- 5、 First switch the baffle to the lowest position, into the hopper loaded products. Then press the **Run** key to start the machine, and adjust the baffle position according to the loading speed and the specific gravity of the material. The baffle position should be adjusted slowly from low to high to achieve the ideal loading state.
- 6、 Select **"Fast, Medium, Slow"** on the control panel to set the speed according to the specific gravity of materials.
- 7、 When the amount of filling is consistent with the set weight, the machine will make a "drip" sound, and the loading is finished. Select the appropriate outlet according to the size of the bag, put the bag on the outlet of the machine, step on the foot switch, the machine will release the separated material, the machine will perform the same work again after putting the material
- 8、 To Discharge the remaining materials, press the **"Discharge"** button for 5 seconds in the stop state, the machine enters the Discharge state, the vibrator works continuously and the Discharge baffle is open, press the stop button to stop.

Note: Please clean the inside of the machine regularly. After loading powder or products with a lot of powder, open the top cover of the machine and clean the contact area of materials immediately, so as to prolong the service life of the machine and reduce the failure rate of the machine. If the material knot quickly sticks to the material contact surface, it can be wiped with fine cloth, and then dried with dry cloth or blow dryer to keep the machine dry. The machine is made of stainless steel with sharp edges and corners. Please be careful to avoid cuts when cleaning.

## 二、Filling machine computer board button parsing



**Three digits**



**Four digits**

1、Display screen (three-digit number has three screens, four-digit number has two screens)

- ① **Preset weight:** displays the weight you set.
- ② **Weight:** displays the measured actual weight.
- ③ **Quantity:** the quantity that has been quantified (accumulated one by one, not set)

2、Button area

- ① **Add and decrease keys:** Set the weight (press for a long time to quickly add and subtract)
- ② **Clear:** make the weight zero and make the cumulative number of sub-packages zero
- ③ **Fast, medium and slow:** you can switch the packing speed according to the error requirements between the actual material and yourself.
- ④ **Start and stop:** Controls the running and stopping of Filling machine (the four-digit computer board start and stop keys are the same button)
- ⑤ **Discharge and empty:** when testing the machine or without foot pedal and optical inductance, press the Discharge key to release the quantitative materials (to be in the stop state). When the work is completed and there are still materials in the hopper, press Stop, press Emptying for another

three seconds, the machine enters the cleaning state, the vibrator works continuously, and the discharge baffle is open, clear the material.(Four-digit computer board Discharge and Emptying keys are independent of two buttons)

- ⑥ **Function:** Sub-installed machine vibration strength and internal parameter setting. This button is divided into many functions to set gear, which is more complicated. If you need to change or set the parameters in this button, please contact our after-sales technicians, we will teach you how to set the video. It is strictly prohibited to change the parameters in it privately.

### 三、Fault Analysis

Fault condition	Fault Analysis	Solution
<b>Unable to start</b>	1、Check the power cord	Replace power cord
	2、Check fuse	Replace fuse
	3、Check the line connector inside the equipment	Pull out the cable and reconnect
<b>weight remains unchanged</b>	1、Check whether there are materials in the hopper and check whether the sensor does not return to zero.	Press to Emptying
	2、Check whether the Hopper has materials stuck or stuck at the weighing Hopper.	Clean up the weighing Hopper and the materials around the sensor (the edge of the machine is sharp, carefully cut)
	3、Check whether the connection line of the sensor is in poor contact with the connector of computer board.	Pull out the cable and reconnect
<b>Weight window numbers jump randomly</b>	1、Check whether the material sticks to the hopper of the sensor.	Clean up materials around weighing Hopper and sensor
	2、Whether the machine is affected with damp (for example, in rainy days and spring, the humidity is too high and the humidity is relatively obvious)	Please remove the upper and lower cover, use a hair dryer to blow hot air towards the inside of computer board for 5 minutes, then heat dissipation for 5 minutes and restart
<b>Hopper does not open or close</b>	1、Press Discharge key to check whether the Hopper door panel is swinging.	Pull out the cable and reconnect
	2、The motor works, but the door panel does not move and the screws on the door panel are loose.	Please lock the door plate fixing screws
	3、The door panel is very tight and the hand is not easy to toggle, the motor is stuck or damaged	Replace motor
	4、The door panel is very loose, please check whether the connecting line is disconnected, and whether power strip on the green motor cable has poor contact	Reconnect and re-plug the green main power cord row
	5、Computer Board No current output, computer board damage	Replace computer board
<b>Computer board flashing</b>	1、Whether the power cord is completely inserted or has poor contact	Reinsert or replace the power cord
	2、Check whether the main power connection Line and Green wire row inside the chassis have poor contact.	Reconnect and re-plug the green main power cord row
<b>The packing speed is slow and weak and cannot reach the set weight.</b>	1、Check whether the materials are stuck or squeezed together	Clear stuck items and try again
	2、Press and hold Discharge for 3 ~ 5 seconds to see if the vibration frequency becomes larger, if it becomes larger	(1)Check whether the set weight is normal (2)Check according to Weight window numbers jump randomly
	3、If there is no change and the strength becomes smaller	Machine failure, please contact us
<b>Sensor or footswitch does not respond</b>	1、Observe whether the weight of the machine reaches our preset weight.	If the preset weight is not reached, the machine cannot pass the induction blanking reference fault (the packing speed is slow and weak)
	2、The machine works. After the quantity reaches the set value, it will automatically discharge the material. After that, the equipment gets stuck. After pressing the stop, it will continue to discharge again.	1、The sensor is in the sensing state. 2、Foot-switch short circuit or broken. 3、Check whether the line has bad contact. 4、Sensor damage

