

User' s Guide

**Intelligent weighing & filling machine
multi-function packaging machine**

High Efficiency, Accuracy, Safety.

1. Product Usage

- It's suitable for the repackaging of tea food, grains, seeds, dried fruit, non-sticky powder, traditional Chinese medicine powder, granular type components for industry chemical and medicine industry, its application is very widespread.

2. Product Features

- This product is intelligent controlled by microcomputer, with high precision sensors make the repackaging more accurate, fast, clean and healthy, quantitative repackaging process is automatic.
- Double damping structure, the machine operation is smooth and low noise.
- Dimension is light, and easy to be transported.
- Combine with advance technology, so the powder of the equipment is low, energy conservation and environmental protection.
- Linear slanting/rotating feed, no squeeze or damage the material, especially suitable for the quantitative packaging of brittle material and powder materials.

3. Safety Instruction

- In order to avoid causing damage and loss to you and others, please be sure to comply with the following relevant safety precautions.
- Do not re-mould the machine unless under the guidance of the maintenance technician, other personnel shall not to decompose, maintain the machine, in order to avoid fire, electric shock, and injury.
- Besides the customized special voltage, do not use other voltage but the AC 200V to 240V, for fear than fire, electric shock, damage of electronic components may be caused.
- Do not use damaged powder cord.
- Please do not bend the powder cord by force, close to the high temperature, bundling, and carrying heavy objects, etc. The plug should be completely inserted into the socket. If the powder cord plug is damaged, socket the plug are wet, do not sure, for fear that fire, electric shock, short circuit and other dangerous may be caused.
- In working process, do not move or shake the repackaging equipment, otherwise the repackaging precision and the operation performance may be affected.
- Please do not let children operate the machine alone, put it in the place out of the reach of infants and young children, so as to avoid dangers such as electric shock.
- Please do not immerse the equipment into water. If there is any dust in plug, please clean up in time to avoid fire.

4. Steps of Use

- Please find out the red transportation insurance screws at the bottom board of the new machine, remove the screws counterclockwise with tool, the machine can run normally then.
- Plug in, switch on the powder of the machine, then microcomputer control panel lights up, and the machine sends out a long "Beep" sound, machine enters standby state.
- Check whether the weight window is returned to zero, if it's not, press the feeding button and the press reset button, it can return to zero, if it is not, press the feeding button and then press reset button, it can return to zero normally, feed material, press the +/- button on control panel to set the required quantitative repackaging weight, choose a suitable gear.
- Press the Start button, the machine enters into automatic quantitative state, when the machine sends out a "Beep" sound, repackaging amount achieved the setting value, now closed the inductive switch or step on pedal switch to start machine feeding, (Note: the machine will not start feeding less than the amount is achieved) after material feeding is completed, machine will automatically start quantitative repackaging, you just need to wait for machine repackaging amount achieved the setting value.
- If you need to pause in the repackaging process, press STOP button to stop the machine and enter standby state.
- To the rest of the material need to be cleared up, hold the feeding button for 4s in stopped state, machine enters into material cleaning state, vibrator is operating continuously, and open the feeding door, press stop button to stop.



Warm Prompt

- When the machine has just started, the tea replaced or repackaging speed reselected, the front several packs may have error of exceeding the setting weight, it belongs to normal phenomenon, and it is the computer detecting the size and density of the material particles, please don't worry, occasional overweight phenomenon in the process if repackaging may be too bulky particles appeared in the material, please pick out the bulky particles and adjust speed according to your material.
- When the working voice of equipment is too loud, please confirm the red insurance screws at the bottom board the machine were removed or not, the workbench was level off and hard. (Note: if the workbench is not stable, may affect the repackaging speed and accuracy of equipment)
- Please place the machine on level and hard desk and ground, in order to ensure the safety and normal operation of the machine, and do not contact other vibration objects.
- Please clean up the material, and shut off the powder when the machine is not use for a long time.
- Precise instrument, shall be handled with care, the transportation insurance screws should be locked in secondary transportation, so as to avoid collision damage to the machine.

Fault Analysis

| Failure Condition | Failure Analysis | Processing Mode |
|----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Don't start up | 1. Check the powder cord is damaged or not, inserted completely or not. | Replace the powder cord and insert again. |
| | 2. Check the fuse is burnout or not. | Replace the fuse. |
| | 3. Check whether the case internal wiring is broken or poor contact. | Pull out the powder cord to insert again or reconnect. |
| Weight window no adding or bounce | 1. Check if there is a material hopper, or sensor is not zero. | Press the feeding button then press the reset button. |
| | 2. Check whether the material is stuck or blocked weighing hopper the inside the machine. | Clean up material around the weighing bucket and sensor(the edge is sharp be careful). |
| | 3. Check whether sensor circuit, extension socket are poor contact. | Reconnect the computer board. |
| Weight window number disorderly changed | 1. Check the sensor and hopper are stuck by material or not. | Clean up the material around weighing bucket and sensor. |
| | 2. Whether the machine is affected by damp(be affected with damp, for example, it's much obvious in rainy days, spring, higher humidity environment). | Please remove the upper cover, and blow hot air to the computer board for 5-10minutes, then cooling for 5minutes before reboot. |
| Hopper door does not open or close | 1. Press the feeding button to check the hopper door panel is swung or not. | If not swing, please refer to 4. |
| | 2. Motor is operating but door panel is not swung, the screws on the door panel were loose. | Please lock the set screws of door panel. |
| | 3. Door panel is tight and can not be pulled out by hands, motor is blocked or damaged. | Replace the motor. |
| | 4. Door panel is loose, please check the connecting wire is broken or not, the motor cable on green extension socket is poor contact or not. | Reconnect and insert the green wires. |
| | 5. Computer board has not current output, the computer board was damaged, | Replace the computer board. |
| Computer board is flashing | 1. Powder cord is not fully inserted or poor contact. | Replace the powder cord or reinsert. |
| | 2. Check the main powder supply cables, green wire are poor contact. | Reconnect and reinsert the green powder cord. |
| Repacking speed is slow, and cannot achieve the setting weight | 1. Check whether the material is stuck, and squeezed together. | Clean up the stuck material and repackaging again. |
| | 2. Press and hold the feeding button for 5s to check vibration strength is changed or not. | Check the set weight is normal or not, or check based on the method of weighing window disorder change. |
| | 3. If not change, and strength is small. | Machine fault. |

If the above methods cannot solve the fault problem, please contact our maintenance technician.

Manual-Automatic-Weighing and Filling Machine

Product Information:

Filling type: Automatic Weighing and Filling Machine

Working Voltage: 220V / 110v

Power: 50W

Range: 2-100g

Precision: 0-0.3g(Depending on the items)

Speed: 10-20/min

Dimension: 380*240*570mm

Weight: 10kg

Suitable Material:

Powder: flour, milk powder, wall powder, chemical powder, edible powder, coffee powder, seeds, beans, rice granular, herbs, grains, wolf berry, MSG, salt suitable items, spices, beans, chemical components, electronic components, hardware components, please contact us about the specific situation.

Manual Instructions:

1. **Remove the three bolts under the machine, which have been marked.**
2. Plug the machine into power, open the switch on the left side of the machine and the control panel will be lighted, the machine then comes into readiness status.
3. Pour the material that you need to fill into the hopper, and then press the buttons on the control panel to set the packing amount.
4. Choose the working speed according to your items.
5. After you choose speed, then you could press start button to make the machine work automatically. (When blue light shows that means work, when red light shows that means stop working.)
6. After the filling work is finished, put your hand nearside the Infrared sensors of the outlet shoot and then the material will pour out.

The main features of this machine:

Modified version of installed capacity, can repackage fine powder, the powder does not stick to weighing up to 100g. Automatic Weighing packaging, functional packaging, suitable for many types of goods, stainless steel housing, the appearance of fine high-end. Full of intelligent design, simple

operation, infrared sensor switch sensor block discharge, quantitative precision sensors, three level vibration cutting, adjustable, microcomputer motherboard more energy-efficient and durable, fast, error is small, high performance, filling bags loaded, about one minute 10-20 depending on the package items weighing hopper to increase internal use, the installation of a geared motor, weighing 2 -100g can be quantitative, between the number of pro grams according to their needs in the PC board set adjustment above.

Attention: The machine is best used for powerful and particle like rice, tea leaf, farina. Not all kind of powder and particle are applicable, like cement or some other powder would float up or too light. Or some particle that the length is too long, the filling speed would be affected. If you are not sure whether the machine is suitable for your products, please contact us before buying, We can use the products that you want packing do a test first.

Notice:

Under the machine, there are three bolts need to be removed before used.

