

0-999G

Generic Automatic Weighing Filling Machine (Model 0-999G)

User Instruction Manual

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, setup, and maintenance of your Generic Automatic Weighing Filling Machine, Model 0-999G. This machine is designed for precise and efficient filling of various granular and powdered materials, including rice, spices, flour, peanuts, herbs, grains, seeds, tea leaves, coffee beans, and pet food. Constructed from durable 304 Stainless Steel, it ensures reliability and ease of cleaning for diverse applications in home kitchens, processing plants, and retail environments.



Figure 1: Front view of the Automatic Weighing Filling Machine. This image shows the machine's control panel, dispensing chute, and a sample of material being dispensed.

2. SAFETY INSTRUCTIONS

- Always ensure the machine is connected to a properly grounded power outlet.

- Do not operate the machine with wet hands or in wet conditions.
- Keep hands and loose clothing away from moving parts during operation.
- Ensure the hopper lid is securely closed before starting operation to prevent material spillage.
- The machine features an insulated power interface and automatic shut-off for low material levels. Do not bypass these safety features.
- Regularly inspect power cords for damage. Discontinue use if any damage is found.
- Unplug the machine before cleaning, maintenance, or when not in use.
- Do not allow powder or liquids to enter the mainboard wire area. The design includes protective measures against powder ingress.

3. PRODUCT OVERVIEW

3.1 Key Features

- **Durable Construction:** Crafted from 304 Stainless Steel for sturdiness and corrosion resistance.
- **High Precision Weighing:** Features a 200W motor and innovative double vibration design for accurate material dispensing, with a precision of 2g and a weighing range of 0.02 to 2.2 lbs (10-999g).
- **Intelligent Control Panel:** Allows for seamless weight adjustment and speed control with 8 gears on the speed baffle.
- **Dual Vibration Design:** Strong magnetic vibration feeding and motor vibration filling ensure swift operation, achieving 12-15 bags per minute.
- **User-Friendly Operation:** Equipped with a foot switch for hands-free control and universal wheels for easy mobility.
- **Safety Features:** External Circuit Board Isolation, Leak Protection, and Automatic Shutdown for Low Material Levels.
- **Versatile Application:** Suitable for various small edible items up to 1.57 inches in length.

3.2 Components

1. **Hopper:** Top-mounted container for bulk material.
2. **Control Panel:** Digital interface for setting parameters.
3. **Dispensing Chute:** Outlet for filled material.
4. **Foot Switch:** External pedal for initiating filling cycles.
5. **Universal Wheels:** For easy movement of the machine.
6. **Power Interface:** For electrical connection.
7. **Visual Window:** Allows monitoring of the filling process.



Figure 2: Side view of the machine, highlighting the main components such as the hopper, control panel, and dispensing chute.

4. SETUP

- 1. Unpacking:** Carefully remove the machine from its packaging. Inspect for any shipping damage.
- 2. Placement:** Position the machine on a stable, level surface. The universal wheels allow for easy movement; ensure the two wheels with brakes are locked once the desired position is reached to prevent slipping.
- 3. Power Connection:** Connect the power cord to the insulated power interface on the machine, then plug it into a suitable grounded electrical outlet.
- 4. Hopper Assembly:** Ensure the hopper is securely attached to the top of the machine.
- 5. Outlet Attachment:** Select the appropriate size outlet from the two provided to accommodate your bag width. Attach it securely to the dispensing chute.



Figure 3: The machine with material loaded into the hopper, illustrating readiness for operation.

5. OPERATING INSTRUCTIONS

1. **Power On:** Turn on the main power switch located on the machine.
2. **Fill Hopper:** Open the hopper lid and carefully pour the material to be filled into the hopper. Do not overfill.
3. **Set Parameters:** Use the intelligent control panel to set the desired filling weight (0-999g) and filling speed. The speed baffle offers 8 gears for adjustment. Refer to the control panel's specific markings for weight and speed adjustments.
4. **Position Container:** Place the bag or container to be filled under the dispensing chute.
5. **Start Filling:** Press the foot switch to initiate the filling process. The machine's dual vibration design will ensure accurate and efficient dispensing.
6. **Monitor Process:** Observe the filling through the visual window to ensure proper operation. The machine will automatically stop once the set weight is reached.
7. **Repeat:** Remove the filled container and position the next one for continuous operation.



Figure 4: Detail of the control panel and dispensing chute, showing the interface for setting parameters and the outlet for material.

6. MAINTENANCE

- **Cleaning:** After each use, especially when changing materials, unplug the machine. The stainless steel buckles on the lids and filling outlets allow for easy disassembly and cleaning. Wipe down all surfaces with a damp cloth. Ensure all parts are dry before reassembly and next use.
- **Hopper Cleaning:** Remove any residual material from the hopper. For thorough cleaning, the hopper can be detached.
- **Inspection:** Periodically check all connections and components for wear or damage.
- **Storage:** Store the machine in a clean, dry environment when not in use.



Figure 5: The visual window, which can be opened for cleaning and monitoring internal components.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Machine does not power on	Power cord not connected; Power switch off; No power from outlet.	Check power cord connection; Ensure power switch is ON; Test outlet with another device.
Inaccurate filling weight	Incorrect weight setting; Material flow obstruction; Machine not level.	Verify weight setting on control panel; Clear any obstructions in hopper or chute; Ensure machine is on a level surface.
Material not dispensing	Hopper empty; Chute blocked; Foot switch not activated.	Refill hopper; Clear chute; Press foot switch firmly.
Machine stops unexpectedly	Low material level (automatic shut-off); Overload.	Refill hopper; Reduce material load if applicable and restart.

8. SPECIFICATIONS

Specification	Value
Model Number	0-999G
Filling Range	10-999g (0.02-2.2 lbs)
Hopper Capacity	35kg (77.16 lbs)

Specification	Value
Weighing Precision	2g
Motor Power	200W
Material	304 Stainless Steel
Operation Speed	12-15 bags per minute
Item Weight	2.2 pounds (Note: This seems to be package weight, actual machine weight is higher)
Package Dimensions	3.15 x 3.15 x 3.15 inches (Note: This seems to be package dimensions, actual machine dimensions are larger)
ASIN	B0FPFNXH7C



Figure 6: Dimensional drawing of the machine, providing specific measurements for setup and space planning.

9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please contact the manufacturer or your point of purchase. Keep your purchase receipt and product model number (0-999G) readily available for faster assistance.