

Generic

Generic Automatic Weighing Filling Machine 0-999G User Manual

Model: Generic

1. PRODUCT OVERVIEW

This manual provides instructions for the Automatic Weighing Filling Machine, designed for precise and efficient dispensing of various granular and powdered materials. Constructed from durable 201 stainless steel, this machine is suitable for use in home kitchens, grain processing plants, farms, food processing facilities, and retail environments.

Key Features:

- **Durable Construction:** Made from 201 Stainless Steel for longevity and corrosion resistance.
- **Precise Weighing:** Filling range of 10-999g (0.02-2.2lbs) with a precision of 2g.
- **Efficient Operation:** Dual vibration design (magnetic and motor) for quick filling, achieving 12-15 bags per minute.
- **Intelligent Control Panel:** Allows for seamless weight adjustment, speed control, and quantity settings.
- **Safety Features:** External circuit board isolation, leak protection, and automatic shut-off for low material levels.
- **User-Friendly Design:** Foot pedal operation, visual monitoring window, and easy-to-clean components.
- **Mobility:** Equipped with universal wheels for easy movement and secure buckles for stability.

What's Included:

- Automatic Weighing Filling Machine unit
- Power Cord
- Wrench
- User Manual
- Two different sizes of filling outlets



Figure 1: Automatic Weighing Filling Machine in use.



Figure 2: Machine with included accessories.

2. SAFETY INSTRUCTIONS

Read all safety instructions carefully before operating the machine. Failure to follow these instructions may result in injury or damage to the equipment.

- **Electrical Safety:** Ensure the machine is connected to a grounded power outlet. Do not operate with wet hands or in damp environments. The machine features an insulated power interface.
- **Material Handling:** Only use the machine for dry, granular, or powdered materials as specified. Do

not attempt to fill liquids or corrosive substances.

- **Maintenance:** Disconnect power before cleaning or performing any maintenance.
- **Overload Protection:** Do not exceed the maximum hopper capacity of 35kg (77.16lbs).
- **Automatic Shut-off:** The machine is equipped with an automatic shut-off feature when material levels are low. Do not bypass this safety mechanism.
- **Powder Ingress Prevention:** The design includes protective measures to prevent powder from entering the mainboard wire. Do not tamper with these seals.
- **Children and Pets:** Keep children and pets away from the machine during operation.

3. COMPONENTS AND CONTROLS

Machine Components:

- **Hopper:** Top container for holding bulk material.
- **Control Panel:** Digital interface for setting parameters.
- **Filling Outlet:** Where material is dispensed. Two sizes are provided.
- **Foot Pedal Port:** Connection for the foot pedal.
- **Power Inlet:** For connecting the power cord.
- **Universal Wheels:** For mobility, two with brakes.



Figure 3: Front view of the machine.



Figure 4: Side view of the machine.

Control Panel:

The intelligent control panel allows for precise setting of filling parameters.



Figure 5: Control Panel layout.

- **Preset Weight ()**: Displays the target weight per fill.
- **Weight ()**: Displays the actual weight of the current fill.
- **Quantity ()**: Displays the number of fills completed.
- **Minus Set ()**: Decreases the set value.

- **Reset ()**: Resets the current weight or quantity.
- **Add ()**: Increases the set value.
- **Speed Settings (/ /)**: Adjusts the filling speed (Fast, Medium, Slow).
- **Start ()**: Initiates the filling process.
- **Empty ()**: Discharges remaining material from the hopper.
- **Stop ()**: Halts the filling process.

4. SETUP

1. **Unpacking**: Carefully remove all components from the packaging. Retain packaging for future transport or storage.
2. **Placement**: Place the machine on a stable, flat surface. Use the universal wheels to position it, then engage the brakes on the two braked wheels to secure it.
3. **Hopper Assembly**: Ensure the hopper is securely seated on top of the main unit.
4. **Filling Outlet Installation**: Select the appropriate filling outlet size for your bags/containers and attach it to the machine.
5. **Power Connection**: Connect the power cord to the machine's power inlet and then to a grounded electrical outlet.
6. **Foot Pedal Connection**: If using, connect the foot pedal to its designated port on the machine.

5. OPERATING INSTRUCTIONS

1. **Power On**: Turn on the main power switch, usually located near the power inlet. The control panel displays will illuminate.
2. **Load Material**: Pour the material to be filled into the hopper. Do not exceed the maximum capacity.
3. **Set Target Weight**: Use the 'Minus Set' () and 'Add' () buttons to adjust the 'Preset Weight' () to your desired filling amount.
4. **Set Quantity (Optional)**: If you need to fill a specific number of bags, you can set the 'Quantity' () using the respective buttons.
5. **Adjust Filling Speed**: Select the desired filling speed (Fast, Medium, Slow) using the speed buttons on the control panel. The machine also features 8 gears on the speed baffle for fine-tuning.
6. **Start Filling**: Press the 'Start' () button or press the foot pedal to begin the filling process. The machine will dispense material until the preset weight is reached.
7. **Monitor Process**: Observe the filling process through the visual window and the 'Weight' () display on the control panel.
8. **Stop Filling**: To pause or stop the operation, press the 'Stop' () button or release the foot pedal.
9. **Reset Counter**: Press 'Reset' () to clear the current weight or quantity count.
10. **Empty Hopper**: To clear remaining material from the hopper, press the 'Empty' () button.



Figure 6: Filling outlet.

6. MAINTENANCE AND CLEANING

Regular maintenance ensures optimal performance and extends the lifespan of your machine.

1. **Power Disconnection:** Always unplug the machine from the power outlet before cleaning or performing any maintenance.
2. **Hopper and Outlet Cleaning:** The stainless steel buckles on the lids and filling outlets allow for easy disassembly. Remove the hopper and filling outlet. Wash them with mild soap and water, then rinse thoroughly and dry completely before reassembly.
3. **Exterior Cleaning:** Wipe the exterior of the machine with a damp cloth. Do not use abrasive cleaners or immerse the main unit in water.
4. **Internal Cleaning:** Use a soft brush or compressed air to remove any residual powder or debris from internal components, taking care not to damage wiring or sensors. Ensure no powder enters the mainboard wire area.
5. **Storage:** When not in use for extended periods, clean the machine thoroughly and store it in a dry, dust-free environment.

7. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Machine does not power on.	Power cord not connected; power outlet fault; main switch off.	Check power cord connection; test outlet with another device; ensure main switch is on.

Problem	Possible Cause	Solution
Inaccurate weighing.	Machine not level; material buildup on sensors; incorrect calibration.	Ensure machine is on a flat surface; clean sensors; consult manufacturer for calibration instructions if issue persists.
Material not dispensing.	Hopper empty; material jammed; filling outlet blocked.	Refill hopper; clear any material jams; check and clear filling outlet.
Automatic shut-off activates prematurely.	Low material level in hopper.	Refill the hopper with material.

8. SPECIFICATIONS

Feature	Specification
Model Number	Generic
Material	201 Stainless Steel
Filling Range	10-999g (0.02-2.2lbs)
Hopper Capacity	35kg (77.16lbs)
Weighing Precision	2g
Filling Speed	12-15 bags per minute
Motor Power	200W
Max Item Length for Filling	1.57 inches
Item Weight	2.2 pounds (shipping weight)
Overall Dimensions (Approx.)	44cm (17.32in) L x 27cm (10.63in) W x 74cm (29.13in) H



Figure 7: Machine dimensions.

9. WARRANTY AND SUPPORT

Information regarding warranty coverage and customer support contacts is not available in the provided product data. Please refer to your purchase documentation or contact the retailer for details on warranty and support services.