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› Moongiantgo Grain Mill Grinder Electric 300g Commercial Spice Grinder Instruction Manual

Moongiantgo HO-300

Moongiantgo Grain Mill Grinder Electric 300g Commercial Spice Grinder Instruction Manual

Model: HO-300

1. IMPORTANT SAFETY INFORMATION

Read all instructions before using this appliance. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Safety Buckle Device:** The electric grinder is equipped with safety buckles on both sides of the lid. If the lid is opened during operation, the machine will immediately stop working to prevent injury.
- **Overload Protector:** An upgraded overload protector is integrated. If the motor experiences an overload or overheats, the grinder will automatically stop to prevent motor burnout.
- Ensure the lid is securely closed and the safety device is engaged before starting the grinder.
- Do not operate the mill continuously for more than 3 minutes to prevent overheating. Allow the machine to cool down between uses.
- This appliance is designed for grinding **DRIED/DEHYDRATED materials only**. Do not use with wet, fresh, oily, or sticky materials.
- Keep hands and utensils out of the grinding chamber during operation.
- Do not immerse the motor base in water or any other liquid.

Safer Design For Relieved Use



Safety Buckle Design

1

Equipped with safety devices on the both side buckles,, that is if you open the cover during grinding, the machine will stop working immediately to avoid injury.



Overload Protector Button

2

If the machine's overload/overheat makes non-working, easy to solve it by replacing the carbon brushes on the both sides and then pressing the overload protector again, then the grinder could work well.



Image: The Moongiantgo Grain Mill Grinder showing its safety buckle design on the lid and the overload protector button on the base. These features are crucial for safe operation, preventing the machine from running if the lid is not properly secured or if the motor overheats.

2. PRODUCT OVERVIEW

The Moongiantgo Electric Grain Mill Grinder is a versatile appliance designed for pulverizing various dry materials quickly and efficiently. Its robust stainless steel construction and powerful motor make it suitable for a range of grinding tasks.

Included Components

- Electric Grain Grinder (x1)
- Spare Blade Set (x2)
- Carbon Brush Set (x1)
- Cleaning Brush (x1)
- Sieve (x1)

300G Electric Grain Mill Grinder

spare blade x 2 set carbon brush x 1 set cleaning brush x 1 socket wrench x 1 sieve x 1



Image: A detailed diagram illustrating the dimensions of the Moongiantgo Grain Mill Grinder and listing all included accessories such as spare blades, carbon brushes, cleaning brush, and sieve. This provides a visual guide to the product and its parts.

3. SETUP

1. **Unpack:** Carefully remove all components from the packaging. Inspect the grinder for any signs of damage.
2. **Placement:** Place the grinder on a stable, flat, and dry surface. Ensure there is adequate ventilation around the unit.
3. **Power Connection:** Ensure the voltage of your power supply matches the grinder's requirements (110V for this model). Plug the power cord into a grounded electrical outlet.

4. OPERATING INSTRUCTIONS

4.1 Preparing for Grinding

1. Ensure the grinding chamber is clean and dry.

2. Add the desired amount of dry material into the grinding chamber. Do not overfill; the capacity is 300g (0.66lb).
3. Close the lid tightly. Ensure both safety buckles are engaged and you hear a clear click, indicating the induction switch is triggered. The machine will not operate if the lid is not properly secured.

Your browser does not support the video tag.

Video: This video demonstrates how to properly close the lid and engage the safety device to ensure the grinder operates correctly. It highlights the importance of hearing a 'click' to confirm the lid is securely locked.

4.2 Grinding Process

1. Once the lid is securely closed, connect the power.
2. Rotate the timer switch to set the desired grinding time (0-5 minutes). The grinder will start automatically.
3. For general grains, 30 seconds to 3 minutes is typically sufficient to achieve a fine powder. Adjust grinding time based on the material and desired fineness.
4. To stop the operation immediately, turn the timer switch back to zero.

Your browser does not support the video tag.

Video: This video illustrates the simple operation of the grinder, showing how to load dry materials, secure the lid, and use the timer switch to begin the grinding process. It emphasizes the ease of use for various dry ingredients.

4.3 Grinding Results and Material Suitability

The grinder is effective for a wide range of dry materials, including grains, spices, coffee beans, and herbs. The fineness of the grind can be adjusted by varying the grinding time.

- If the initial grinding result is not fine enough, you can sieve out coarse particles and grind them again.
- **Suitable Materials:** Grains (wheat, corn, rice, soybeans), spices (pepper, cumin, dried chili), herbs, coffee beans, animal feed.
- **Unsuitable Materials:** Wet, fresh, oily, or sticky materials (e.g., fresh fruits, meat, nuts with high oil content, sugar). These materials can damage the grinder or lead to poor performance.



Image: A visual display of grinding results for different dry materials like wheat, corn, hot peppers, cinnamon, and dried moringa, showing the progression of fineness from 10 seconds to 60 seconds of grinding.

Your browser does not support the video tag.

Video: This video demonstrates the grinding effect on various dry ingredients such as grains, spices, dried mushrooms, and moringa, showcasing the grinder's capability to produce fine powders.

5. MAINTENANCE

5.1 Cleaning

Regular cleaning ensures optimal performance and longevity of your grinder.

1. Always unplug the grinder from the power outlet before cleaning.
2. Use the provided cleaning brush to remove any residual powder from the inside of the grinding jar.
3. Wipe the inside of the jar and the exterior of the machine with a dry cloth.
4. **Important:** The grinding jar is not detachable. Do not wash the grinding jar directly with water or rinse the motor base, as this can damage the electrical components.

Clean Up Is A Breeze



Please don't rinse the motor base



Please don't wash it with water direct



Clean just by wiping with a dry rag



Image: This image provides clear instructions on how to clean the grinder. It shows using a brush to clean the non-detachable jar and explicitly warns against rinsing the motor base or washing the jar with water directly.

5.2 Blade Replacement

If the blades become dull or damaged, they can be replaced using the spare blade sets provided.

1. Ensure the grinder is unplugged.
2. Unscrew one of the screws on the blade assembly and lift it up to jam the short blade.
3. Use a wrench or socket (not included, but typically a standard tool) to loosen the locknut on the blades counter-clockwise.
4. Carefully remove the old blades. Exercise caution to avoid injury.
5. Install the new blades and tighten the locknut clockwise.



Image: A step-by-step visual guide on how to replace the grinding blades. It shows how to unscrew, loosen the locknut, and remove the blades, emphasizing careful handling.

5.3 Carbon Brush Replacement

Carbon brushes are wear-and-tear parts. If the grinder stops working due to an overload/overheat state and does not resume after cooling, replacing the carbon brushes may be necessary.

1. Ensure the grinder is unplugged.
2. Locate the carbon brush covers on the sides of the motor housing.
3. Use a flattened tip screwdriver to loosen the nut on the carbon brush cover.
4. Carefully remove the old carbon brush.
5. Install a new carbon brush from the provided set and tighten the nut securely.
6. Replace both carbon brushes together for balanced performance.



Image: A visual guide demonstrating how to replace the carbon brushes. It shows using a screwdriver to access and replace the brushes, advising to replace both sides simultaneously.

6. TROUBLESHOOTING

Grinder Does Not Start

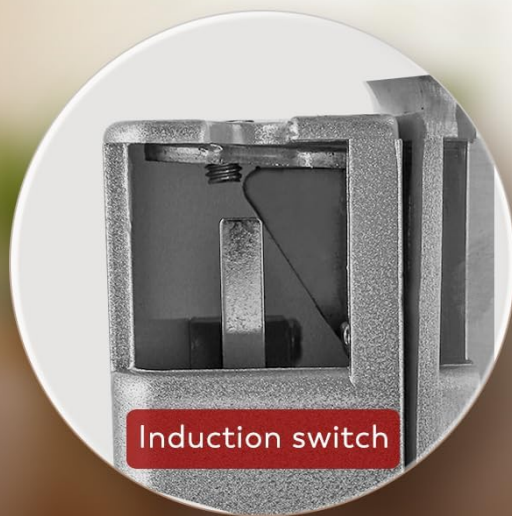
- **Lid Safety Device:** If the machine does not start after being turned on, it may be because the induction

switches inside the safety device are not triggered. Adjust the lid to ensure both rods are pushed completely into the buckle structures on both sides, leaving no space. Ensure you hear a clear click when closing the lid.

- **Power Connection:** Check if the power cord is securely plugged into a working electrical outlet.
- **Timer Setting:** Ensure the timer switch is set to a grinding duration and not at zero.

Why My Grinder Doesn't Work ?

If the machine can't start running after turned on:
it may be caused by that induction switches inside safety
device is not triggered.



*Please adjust the lid to make sure
two rods are pushed to the end of
the two Buckle Structures on the
both sides without no space.



Image: This image explains why the grinder might not work, specifically addressing the induction switch and safety buckle mechanism. It shows how to properly align the lid to trigger the safety device.

Grinder Stops During Operation

- **Overload/Overheat Protection:** The grinder is equipped with an overload protector. If the motor is overloaded or overheats, it will automatically stop. Allow the machine to cool down for at least 10-15 minutes. After cooling, press the red overload protector button on the base to reset it, then resume operation.
- **Lid Opened:** If the lid is accidentally opened during operation, the safety device will immediately stop the machine. Close the lid securely to resume.

7. SPECIFICATIONS

Feature	Specification
Model Number	HO-300
Voltage	110V (American Plug)
Power	1500W
Capacity	300g / 0.66lb
Grinding Degree	50-300 Mesh (varies by material)
Rotating Speed	28000 R/Min
Control Method	Timer Switch (0-5 min)
Maximum Continuous Working Time	Less than 3 minutes
Material	Stainless Steel
Item Weight	3 kg
Dimensions (L x W x H)	7.3" x 6.3" x 14" (18.5cm x 16cm x 35.5cm)

8. WARRANTY AND SUPPORT

The Moongiantgo Grain Mill Grinder comes with a **1-Year Warranty** and free replacement parts.

- If any parts are found to be damaged upon receiving the product, please contact customer support for free replacements.
- For any questions or assistance needed during use, please email Moongiantgo customer support.

For further assistance, please visit the [Moongiantgo Store on Amazon](#).