

BioloMix 2000g

BioloMix 2000g Electric Grain Grinder Mill Instruction Manual

MODEL: 2000G

1. Important Safety Instructions

Please read all instructions carefully before operating the BioloMix 2000g Electric Grain Grinder Mill. Retain this manual for future reference.

- **Electrical Safety:** Ensure the power supply matches the voltage specified on the grinder. Do not operate with a damaged cord or plug. Keep the appliance away from water or other liquids.
- **Material Suitability:** This grinder is designed for **dry materials only**. Do not grind wet, fresh, oily, or sticky substances such as peanuts, walnuts, or meat, as this can damage the blades and motor.
- **Lid Safety:** The grinder will only operate when the lid is securely fastened. Do not attempt to open the lid or reach into the grinding chamber while the machine is operating.
- **Overload Protection:** The unit features an overload protector. If the motor overheats or is overloaded, the machine will automatically stop. Allow it to cool for 5-10 minutes before pressing the overload protector button to resume operation.
- **Children and Pets:** Keep the appliance out of reach of children and pets.
- **Cleaning:** Always unplug the grinder from the power outlet before cleaning or maintenance.

2. Product Overview

Familiarize yourself with the components of your BioloMix Electric Grain Grinder Mill.



Image 1: BioloMix 2000g Electric Grain Grinder Mill with labeled components: Lock, Metal Handle, Stainless Steel Lid, Chamber, On/Timer, Fasten Switch, Overload Protection, Motor.

Included Components:

- Electric Grain Grinder (Main Unit) x1
- Spare Blade x5
- Spare Carbon Brush x2
- Cleaning Brush x1
- Blades Opener x1
- User's Manual x1
- Nut x1
- Upper Blade x1
- Mains Cover x1
- Screws x4
- Carbon Covers Blade Opener x4



Image 2: BioloMix 2000g Electric Grain Grinder Mill with dimensions and included accessories.

3. Setup and First Use

1. **Unpack:** Carefully remove all components from the packaging.
2. **Inspect:** Check the grinder for any signs of damage. Do not use if damaged.
3. **Clean:** Before first use, clean the grinding chamber and blades with the provided cleaning brush. Wipe the exterior with a damp cloth. Ensure all parts are completely dry before use.
4. **Placement:** Place the grinder on a stable, flat, and dry surface. Ensure adequate ventilation around the unit.
5. **Power Connection:** Plug the power cord into a suitable electrical outlet.

4. Operating Instructions

Follow these steps for effective grinding:

1. **Prepare Material:** Ensure your material is completely dry. Break larger pieces into smaller ones if necessary.

2. **Load Material:** Open the lid and carefully pour the dry material into the grinding chamber. **Important:** The material must cover the long blade in the middle, but should not exceed 2/3 of the tank capacity. 1/2 of the tank is the optimal fill level.



Image 3: Loading dry material into the grinding chamber.

3. **Secure Lid:** Close the stainless steel lid firmly and engage the lock mechanism. The grinder will not operate if the lid is not properly secured.
4. **Set Timer:** Use the 'On/Timer' dial to set the desired grinding time. For most grains, 30 seconds is sufficient for fine powder. Harder materials may require 2-3 minutes. The maximum continuous working time is 5 minutes.
5. **Start Grinding:** Press the start button. The grinder will operate for the set duration.
6. **Monitor Process:** The grinding process generates heat, which is normal.
7. **Check Fineness:** After the timer completes, wait for the blades to stop completely before opening the lid. Check the fineness of the ground material. If a finer consistency is desired, repeat the grinding process for a shorter duration.

Stainless Steel 3 Layer Blades Grind in Seconds



Different Grinding Time Different Performance



Image 4: Grinding performance for various materials and times.



Image 5: Examples of grinding results for different spices and grains.

8. **Pouring:** Utilize the 270-degree swing feature to conveniently pour out the ground material.



Image 6: The 270-degree swing type design for easy pouring.

5. Maintenance and Cleaning

Regular cleaning and maintenance ensure optimal performance and longevity of your grinder.

1. **Unplug:** Always unplug the grinder from the power outlet before cleaning.
2. **Empty Chamber:** Remove all ground material from the chamber.
3. **Clean Chamber and Blades:** Use the provided cleaning brush to remove any residue from the grinding chamber and blades. For stubborn residue, a slightly damp cloth can be used, but ensure the chamber is completely dry before next use. Do not immerse the main unit in water.



Image 7: Close-up of the 3-layer stainless steel blades.

4. **Exterior Cleaning:** Wipe the exterior of the grinder with a clean, dry cloth.
5. **Blade Replacement:** If blades become dull or damaged, use the blades opener to carefully replace them with the spare blades provided. Refer to the included components list for spare parts.
6. **Carbon Brush Replacement:** If the motor performance decreases, the carbon brushes may need replacement. Use the carbon covers blade opener to access and replace the carbon brushes.
7. **Storage:** Store the grinder in a dry, cool place when not in use.

6. Troubleshooting

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Grinder does not start.	Not plugged in; Lid not securely fastened; Overload protector activated.	Ensure power cord is plugged in; Securely fasten the lid; Check and reset the overload protector.
Grinder stops during operation.	Overload protector activated due to excessive load or overheating.	Unplug the unit, allow it to cool for 5-10 minutes, reduce the amount of material, then press the overload protector button to reset.
Material not grinding finely.	Insufficient grinding time; Blades are dull; Material is wet or oily.	Increase grinding time; Replace blades if dull; Ensure material is completely dry.
Unusual noise or vibration.	Loose components; Foreign object in chamber; Damaged motor.	Unplug and inspect the chamber for foreign objects; Ensure all parts are securely assembled. If problem persists, contact customer support.



Image 8: Location of the overload protector button.

7. Specifications

Feature	Detail
Model	2000g
Brand	Biolomix
Capacity	2000g (2 Kilograms)
Power	2500W (Peak Power)
Speed	36000 r/min
Working Time	Max 5 minutes continuous operation
Material	Stainless Steel
Product Dimensions (L x W x H)	14.96" x 7" x 14.96" (380mm x 178mm x 190mm)
Grinding Fineness	30-300 mesh

2500W High Speed Copper Motor



Peak power:2500(W)



Speed:36000(r/min)



Stable Operation

Image 9: High-speed copper motor details.

8. Warranty and Support

For warranty information, technical support, or any inquiries regarding your BioloMix 2000g Electric Grain Grinder Mill, please refer to the contact details provided with your purchase documentation or visit the official BioloMix website. Keep your purchase receipt as proof of purchase for warranty claims.