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> KoMo KoMoMio Eco Grain Mill User Manual

KoMo 02050

KoMo KoMoMio Eco Electric Grain Mill User Manual

Model: 02050 | Brand: KoMo

1. INTRODUCTION

The KoMo KoMoMio Eco is an innovative and sustainable electric grain mill designed for home use. Its compact size makes it suitable for smaller kitchens, while its powerful 250 W industrial motor efficiently grinds various grains into fine flour. This manual provides essential information for the safe and effective operation, maintenance, and care of your KoMoMio Eco grain mill.



Image 1: The KoMo KoMoMio Eco Electric Grain Mill, showcasing its compact design and natural wood finish with a cork hopper.



Image 2: The KoMoMio Eco grain mill alongside a small plant, emphasizing its ecological and sustainable design.

Key Features:

- **Compact Design:** At only 36 cm in height, it fits easily into any kitchen.
- **Powerful Motor:** Equipped with a 250 W industrial motor, capable of grinding 100g of fine flour per minute.
- **Adjustable Grinding Fineness:** Continuously adjustable corundum/ceramic grinding stones allow for precise fineness control by simply turning the cork hopper.
- **Sustainable Materials:** Features an innovative housing made from Arboblend and real wood (PEFC certified), and a world-first sustainable cork hopper.
- **Versatile Grinding:** Suitable for soft grains like wheat, spelt, rye, barley, quinoa, and can be adapted for spices with an optional interchangeable grinder.
- **Large Capacity:** The cork hopper holds 850g of soft grains, sufficient for preparing 1 kg of wholemeal bread.



GETREIDEMÜHLE **ECO**
KOMOMIO

WELTNEUHEIT!

- **TRICHTER AUS KORK**
- **FÜR 1-2 PERSONEN**
- **250 WATT MOTOR**
- **FASST 850 G WEIZEN**
- **MAHLT 100 G / MIN**
- **12 JAHRE GARANTIE**

FÜR:  

Image 3: A visual summary of the KoMoMio Eco's features, including its cork hopper, 250W motor, 850g capacity, 100g/min grinding speed, and 12-year warranty.

2. SAFETY INSTRUCTIONS

Please read all safety instructions carefully before operating the grain mill to prevent injury or damage to the appliance.

- Always ensure the appliance is unplugged before cleaning, assembling, or disassembling.
- Do not immerse the motor unit in water or any other liquid.
- Keep hands and utensils away from moving parts during operation.
- Ensure the hopper is securely in place before starting the mill.
- Use only dry grains. Do not attempt to grind oily seeds, coffee beans, or very hard grains (like corn for popcorn) unless specified for an optional grinder.
- This appliance is for household use only.
- Keep out of reach of children.

3. SETUP

Follow these steps to set up your KoMoMio Eco grain mill for first use:

1. **Unpack:** Carefully remove all components from the packaging. Retain packaging for future storage or transport.
2. **Placement:** Place the grain mill on a stable, flat, and dry surface. Ensure there is adequate ventilation around the unit.
3. **Initial Cleaning:** Before first use, wipe down the exterior of the mill with a damp cloth. The grinding chamber and stones are designed for food contact and do not require pre-cleaning.
4. **Hopper Installation:** Ensure the cork hopper is correctly seated on top of the mill.
5. **Power Connection:** Plug the power cord into a suitable electrical outlet (230 Volts).

4. OPERATION


Operating your KoMoMio Eco grain mill is straightforward. Follow these instructions for optimal results:

1. **Fill the Hopper:** Pour the desired amount of clean, dry grains into the cork hopper. The hopper has a capacity of 850g of wheat.



Image 4: Close-up view of grains being loaded into the cork hopper of the KoMoMio Eco grain mill.

2. **Adjust Fineness:** To adjust the grinding fineness, gently turn the cork hopper. Turning it clockwise typically results in finer flour, while counter-clockwise yields coarser flour. The grinding fineness can be continuously adjusted to less than 0.3 mm.

The image shows a close-up, top-down view of the interior of a stone mill. Two large, circular, light-brown grinding stones are visible, stacked on top of each other. The stones have a rough, porous texture. The mill is mounted on a white, square base with a decorative pattern of small circles and leaves along the bottom edge. A black text box is overlaid on the left side of the image, containing white text in all caps.

DAS EDELKORUND/
KERAMIK MAHLWERK
IST STUFENLOS, DURCH
DREHEN DES TRICHTERS.
EINSTELLBAR
MAHLFEINHEIT <0,3 MM

Image 5: Internal view of the KoMoMio Eco, showing the durable corundum/ceramic grinding stones responsible for precise milling.

3. **Place Collection Bowl:** Position a bowl or container directly under the flour spout to collect the freshly ground flour.
4. **Start Grinding:** Turn on the mill using the power switch. The mill will begin to process the grains. It grinds approximately 100 grams of wheat per minute.

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Image 6: Freshly ground flour being dispensed from the KoMoMio Eco's spout into a collection bowl.

5. **Monitor:** Allow the mill to run until all grains have been processed.
6. **Turn Off:** Once grinding is complete, turn off the mill and unplug it from the power outlet.

Grinding Different Grains:

The KoMoMio Eco is designed for soft grains. For best results, ensure grains are dry and free from foreign objects. If you wish to grind spices or other non-grain items, an interchangeable grinder is available separately from KoMo.

5. MAINTENANCE AND CLEANING

Regular maintenance ensures the longevity and optimal performance of your grain mill. The KoMoMio Eco is designed to be largely maintenance-free.

- **Exterior Cleaning:** Wipe the exterior of the mill with a dry or slightly damp cloth. Do not use abrasive cleaners or immerse the unit in water.
- **Grinding Chamber Access:** The grinding chamber can be easily opened without tools for inspection or cleaning. Simply twist the hopper to unlock and lift it off.

- **Cleaning Grinding Stones:** Typically, grinding dry grains keeps the stones clean. If necessary, a stiff brush can be used to remove any residue. Do not use water on the grinding stones.
- **Hopper Cleaning:** The cork hopper can be wiped clean with a damp cloth. Ensure it is completely dry before reattaching.
- **Storage:** Store the mill in a dry place when not in use.

6. TROUBLESHOOTING

If you encounter any issues with your KoMoMio Eco grain mill, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Mill does not start.	Not plugged in; power switch off; power outage.	Check power connection; ensure switch is on; check household power.
Grinding is inconsistent or stops.	Grains are too moist; foreign object in grinding chamber; hopper empty.	Ensure grains are completely dry; unplug and inspect grinding chamber for obstructions; refill hopper.
Unusual noise during operation.	Foreign object in grinding mechanism; mill not on a stable surface.	Immediately turn off and unplug. Inspect grinding chamber for foreign objects. Ensure mill is on a stable, level surface.
Flour is not fine enough.	Fineness setting is too coarse.	Adjust the cork hopper clockwise for a finer grind.

If the problem persists after attempting these solutions, please contact KoMo customer support.

7. SPECIFICATIONS

Detailed technical specifications for the KoMo KoMoMio Eco Electric Grain Mill:

Specification	Value
Brand	KoMo
Model Number	02050
Color	Natural
Dimensions (L x W x H)	19.2 x 18.4 x 35.8 cm
Weight	5.9 Kilograms
Hopper Capacity	850 Grams (wheat)
Motor Power	250 Watts
Voltage	230 Volts

Specification	Value
Grinding Mechanism	Corundum/Ceramic stones, continuously adjustable
Grinding Fineness	< 0.3 mm (fine)
Grinding Speed	Approx. 100 grams of wheat per minute
Housing Material	Arboblend and real wood (PEFC certified)
Hopper Material	100% Cork
Grinding Chamber Material	Food-grade plastic (BPA-free)
Noise Level (at fine setting)	Approx. 70 dB
Cable Length	1.5 meters

8. WARRANTY AND SUPPORT

KoMo stands behind the quality of its products. The KoMoMio Eco grain mill comes with a comprehensive warranty and dedicated customer support.

Manufacturer's Warranty:

A **12-year manufacturer's warranty** is provided for private use of the KoMoMio Eco grain mill. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

Customer Support:

For technical assistance, warranty claims, or inquiries about replacement parts and accessories (such as the interchangeable grinder for spices), please contact KoMo customer support through their official website or the retailer where you purchased the product.

Visit the official KoMo website for more information: www.komo.bio

