

Preethi MG 173

Preethi Nitro MG 173 750-Watt Mixer Grinder User Manual

Model: MG 173 (Item Model Number: MG155)

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation, maintenance, and troubleshooting of your Preethi Nitro MG 173 750-Watt Mixer Grinder. Please read it thoroughly before first use and retain it for future reference.

2. IMPORTANT SAFETY INSTRUCTIONS

To reduce the risk of fire, electric shock, or injury, always follow these basic safety precautions:

- Read all instructions carefully before operating the appliance.
- Ensure the power supply voltage matches the rating indicated on the appliance.
- Always unplug the mixer grinder from the power outlet when not in use, before assembling or disassembling parts, and before cleaning.
- Do not immerse the motor unit, cord, or plug in water or any other liquid.
- Keep hands and utensils out of the jar while operating to prevent injury and damage to the appliance.
- Never operate the appliance with a damaged cord or plug, or after the appliance malfunctions or has been dropped or damaged in any manner.
- Ensure jars are securely locked onto the motor unit before starting operation.
- Avoid overloading the mixer grinder. Refer to the operating instructions for maximum capacities.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Do not use outdoors.

3. PRODUCT COMPONENTS

The Preethi Nitro MG 173 Mixer Grinder includes the following components:

- Motor Unit (Main body)
- 1.7 Litre Big Jar (Stainless Steel)
- 1.0 Litre Middle Jar (Stainless Steel)

- 0.5 Litre Chutney Jar (Stainless Steel)
- Transparent Polycarbonate Domes/Lids for Jars
- Mincer Blade (if included as accessory)
- Whipper Blade (if included as accessory)
- Stirrer
- Instructional Manual



Image: The Preethi Nitro MG 173 Mixer Grinder, showcasing the main motor unit and the three stainless steel jars with their respective lids.



Image: A closer view of the smaller 0.5 Litre chutney jar and the 1.0 Litre middle jar, both with turquoise lids, ready for use.



Image: An internal view of one of the stainless steel jars, showing the machine-ground and polished blades designed for optimal grinding efficiency.

4. SETUP AND FIRST USE

1. **Unpack:** Carefully remove all components from the packaging. Retain packaging for storage or future transport.
2. **Clean Jars:** Before first use, wash the stainless steel jars, lids, and blades with warm soapy water. Rinse thoroughly and dry completely. The motor unit should only be wiped with a damp cloth.
3. **Placement:** Place the motor unit on a clean, dry, stable, and level surface, away from the edge of the countertop. Ensure adequate ventilation around the unit.
4. **Power Connection:** Ensure the speed selector knob is in the '0' (OFF) position before plugging the appliance into a 230-volt power outlet.

5. OPERATING INSTRUCTIONS

1. **Prepare Ingredients:** Cut ingredients into small pieces suitable for grinding. Do not overfill the jar beyond its recommended capacity.
2. **Secure Lid:** Place the appropriate lid or dome firmly onto the jar. Ensure it is properly seated and locked if applicable.
3. **Attach Jar:** Place the jar onto the motor unit. Twist gently until it locks securely into position. The appliance will not operate if the jar is not correctly seated.
4. **Select Speed:** Turn the speed selector knob to the desired speed setting (1, 2, or 3). For short bursts, use the 'Pulse' setting by turning the knob to 'Pulse' and holding it, then releasing.
5. **Monitor Operation:** Do not operate continuously for more than 30 minutes. Allow a cooling period of at least 2-3 minutes between cycles to prevent motor overheating.
6. **Overload Protection:** The mixer grinder is equipped with a heat-sensitive cutoff for protection against voltage fluctuation and overload. If the motor stops due to overload, turn the knob to '0', unplug the unit, wait for a few minutes, and then press the red reset button located at the bottom of the motor unit.
7. **Finish:** Once grinding is complete, turn the speed selector knob to '0' and unplug the appliance. Carefully remove the jar from the motor unit and then remove the lid to access the contents.

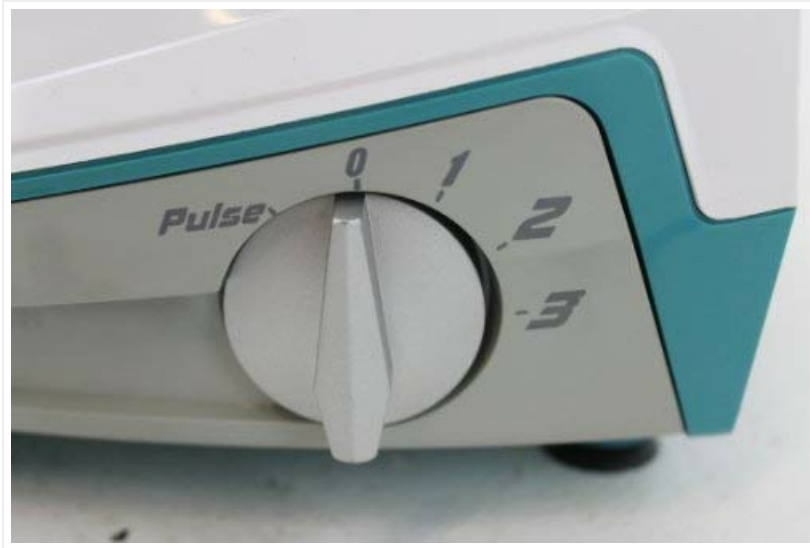


Image: A detailed view of the control knob, showing the 'Pulse' function and speed settings from '0' (off) to '3' for precise control over grinding.

6. MAINTENANCE AND CLEANING

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

- **Always unplug** the appliance before cleaning.
- **Motor Unit:** Wipe the motor unit with a soft, damp cloth. Do not use abrasive cleaners or immerse the motor unit in water.
- **Jars and Lids:** Wash the stainless steel jars, blades, and lids with warm soapy water immediately after use to prevent food from drying and sticking. Rinse thoroughly and dry completely.
- **Blades:** Handle blades with extreme care as they are sharp.
- **Storage:** Store the mixer grinder and its accessories in a clean, dry place when not in use.

7. TROUBLESHOOTING

If you encounter any issues with your Preethi Nitro MG 173, refer to the following table for common problems and solutions:

Problem	Possible Cause	Solution
Appliance does not start.	Not plugged in. Power outage. Jar not properly locked. Overload protector tripped.	Ensure plug is securely inserted into the outlet. Check household fuse/circuit breaker. Ensure jar is correctly seated and locked onto the motor unit. Press the red reset button located at the bottom of the motor unit after allowing the motor to cool for a few minutes.
Motor stops during operation.	Overload. Continuous operation for too long.	Turn off, unplug, remove some ingredients, and press the reset button. Allow the motor to cool down for at least 2-3 minutes before restarting.
Ineffective grinding.	Insufficient liquid. Overfilling the jar. Blades are dull or damaged.	Add a small amount of liquid (water, milk, etc.) to aid grinding. Reduce the quantity of ingredients. Contact customer service for blade replacement if necessary.

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

8. SPECIFICATIONS

Feature	Detail
Brand	Preethi
Model Name	Nitro MG 173
Item Model Number	MG155
Power	750 Watts
Operating Voltage	230 Volts
Jars Included	1.7 Litre Big Jar, 1.0 Litre Middle Jar, 0.5 Litre Chutney Jar
Jar Material	100% Stainless Steel with flow breakers
Lid Material	Clear Transparent Polycarbonate Dome and Lid
Controls Type	Knob Control (Pulse, 0, 1, 2, 3)
Special Feature	Heat sensitive cutoff for protection against voltage fluctuation and overload
Blades	Machine ground and polished S.S blades for optimal grinding efficiency
Cord	PVC insulated 3 core, flexicord with 6 Amps plugtop and earthing
Item Weight	5 kg 350 g
Item Dimensions (LxWxH)	43.7 x 30.7 x 25.4 Centimeters
Is Dishwasher Safe	No

9. WARRANTY AND SUPPORT

Your Preethi Nitro MG 173 Mixer Grinder comes with a comprehensive warranty and support:

- **Warranty:** The product is covered by a 2-year warranty from the date of purchase. Please retain your purchase receipt for warranty claims.
- **Service:** Preethi offers life-long free service for this product. For service requests, please contact Preethi customer support.
- **Customer Support:** For any queries, assistance, or service requests, please refer to the contact information provided on the Preethi official website or your product packaging.