



Manuals.plus /

› Preethi /

› Preethi Eco Twin Jar Mixer Grinder, 550-Watt Instruction Manual

## Preethi MG146

# Preethi Eco Twin Jar Mixer Grinder, 550-Watt Instruction Manual

MODEL: MG146

Brand: Preethi

## Introduction

The Preethi Eco Twin Jar Mixer Grinder, 550-Watt, is a versatile kitchen appliance designed for efficient grinding. This manual provides essential information for safe and effective use, maintenance, and troubleshooting of your mixer grinder.



Image: The Preethi Eco Twin Jar Mixer Grinder, 550-Watt, shown with its main unit and two stainless steel jars with lids.

## Product Components

Your Preethi Eco Twin Mixer Grinder comes with the following components:

- Preethi Eco Plus - MG 138 550 W Mixer Grinder (Main Unit)
- 1.50 liter jar with detachable multi-purpose blade
- 0.50 liter chutney jar with a fixed multi-purpose blade
- Flexi lids to convert 1.50L jar to 1.00L and 0.50L jar to 0.30L
- Polycarbonate Super Extractor With Jar (if included)
- Manual Book
- Warranty Card



Image: All parts of the mixer grinder, including the main unit, two jars with lids, and various blades, are displayed on a white surface.

## Setup

Before first use, ensure all components are clean and dry. Place the main unit on a stable, flat surface. The unit features suction cups at the bottom for stability during operation.

### Attaching the Jar

1. Select the appropriate jar (1.5L or 0.5L) for your task.
2. Ensure the correct blade is securely fitted inside the jar.
3. Place the jar onto the main unit, aligning the grooves on the jar base with the slots on the motor coupler.
4. Twist the jar clockwise until it locks securely into place.
5. Place the lid firmly on the jar, ensuring the rubber gasket creates a tight seal.

### Visual Guide for Setup

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Video: This video provides a quick overview of the Preethi Eco Twin Jar Mixer Grinder, demonstrating its components and basic assembly steps.

## Operating Instructions

The Preethi Eco Twin Mixer Grinder is equipped with a powerful 550-watt motor and a three-speed rotary switch with a pulse function.

### General Operation

1. Ensure the mixer grinder is unplugged before adding ingredients or attaching/detaching jars.
2. Add ingredients to the chosen jar. Do not overfill; refer to the maximum capacities for each jar (1.5L and 0.5L).
3. Secure the lid firmly.

4. Plug the mixer grinder into a 110V power outlet.
5. Turn the rotary switch to the desired speed (1, 2, or 3) or use the 'Pulse' function for short bursts.
6. Always hold the lid firmly during operation, especially when grinding tough ingredients or at high speeds.
7. After grinding, turn the switch to '0' (off) and unplug the appliance before removing the jar or lid.

### **Wet Grinding (e.g., for batters)**

- Soak rice and dal separately for 7-8 hours, then drain.
- For the 1.5L jar, you can grind a maximum of 350 grams of soaked rice or 250 grams of soaked dal.
- Add a small amount of water (e.g., 200ml for rice, 100ml for dal) and pulse 3-4 times.
- Run on speed 3 for about 60 seconds for rice or 15 seconds for dal, until a thick paste forms. Stir if necessary.
- Add enough water to ensure free circulation of ingredients.

### **Dry Grinding (e.g., for spices, coffee beans)**

- Ensure the jar and blades are thoroughly dry before dry grinding.
- Add ingredients to the chutney jar (0.5L) for small quantities or the main jar for larger quantities.
- Pulse 5-10 times, then run on speed 3 for 30 seconds. For finer powder, grind for another 30 seconds.



Image: The mixer grinder is actively grinding ingredients in the larger jar, demonstrating its powerful operation.

### **Detailed Operation Guide**

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Video: This comprehensive video demonstrates various aspects of using the Preethi Eco Twin Jar Mixer Grinder, including blade fixing, jar seating, wet grinding, dry grinding, and pulse function.

## **Maintenance**

Proper maintenance ensures the longevity and optimal performance of your mixer grinder.

## Cleaning Instructions

1. Always unplug the appliance before cleaning.
2. Wipe the main unit and top cap with a damp cloth and then dry thoroughly. Do not immerse the main unit in water.
3. For stainless steel jars and blades, fill the jar with half a liter of lukewarm water and a mild detergent. Run on speed 1 for 30 seconds.
4. Rinse the jars and blades thoroughly with clean water and dry.
5. Always store jars in an inverted position to allow any residual water to drain completely, preventing rust.

The jars and blades are made of rust-proof stainless steel material, but proper drying is essential.

## Troubleshooting

If your mixer grinder stops running, it might be due to an overload. The appliance is equipped with an Auto Overload Protector.

### Overload Protection

1. If the mixer grinder stops, switch it off and unplug it.
2. Remove some material from the jar to reduce the load.
3. Wait for approximately 3 minutes.
4. Press the red reset button located at the bottom of the main unit to restart the mixer grinder.



Image: A close-up view of the red reset button, labeled 'Press to Restart Overload Protector', located on the underside of the mixer grinder unit.

## Specifications

<b>Brand</b>	Preethi
<b>Model Name</b>	MG146
<b>Color</b>	White
<b>Product Dimensions</b>	8"D x 12"W x 12"H
<b>Material</b>	Stainless Steel
<b>Special Feature</b>	Adjustable Speed Control
<b>Capacity</b>	1000 Milliliters (1.5L and 0.5L jars with flexi-lids for 1.0L and 0.3L)
<b>Voltage</b>	110 Volts
<b>Wattage</b>	550 Watts
<b>Controls Type</b>	Knob
<b>Item Weight</b>	9.6 Pounds
<b>UL Approved</b>	Yes

## Warranty and Support

Your Preethi Eco Twin Jar Mixer Grinder comes with a one-year warranty. Please refer to the included Warranty Card for detailed terms and conditions.

For customer support, please contact Preethi customer care as per the details provided in your manual book or on the product packaging.