

Manuals.plus /

› Preethi /

› Preethi Titan Mixer Grinder MG-283 User Manual

Preethi MG-283

Preethi Titan Mixer Grinder MG-283 User Manual

Model: MG-283 | Brand: Preethi

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation, maintenance, and troubleshooting of your Preethi Titan Mixer Grinder, Model MG-283. Please read this manual thoroughly before using the appliance 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 before use.
- Ensure the voltage indicated on the appliance corresponds to your local mains voltage before connecting.
- Do not immerse the motor unit in water or any other liquid.
- Keep hands and utensils away from moving blades during operation to prevent injury.
- Always unplug the appliance from the power outlet when not in use, before assembling or disassembling parts, and before cleaning.
- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been dropped or damaged in any manner.
- 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.
- Children should be supervised to ensure that they do not play with the appliance.
- Do not use attachments not recommended or sold by the manufacturer.
- Do not use outdoors.

3. PRODUCT OVERVIEW

The Preethi Titan Mixer Grinder MG-283 is a 1000W kitchen appliance designed for efficient grinding. It comes with three stainless steel jars for various grinding needs.



Image: The Preethi Titan Mixer Grinder base unit with three stainless steel jars of varying sizes, each with a clear lid. The base unit is black and gold, featuring a central control knob.

Components:

- **Motor Unit:** The main body housing the 1000W motor, control knob, and safety indicator. Features a strong and durable ABS body and a tripod design for stability.
- **1.5 Liter Wet Grind Jar:** For preparing batters and wet grinding tasks.
- **1.0 Liter Dry Grind Jar:** Suitable for grinding dry spices and ingredients.
- **0.5 Liter Chutney Jar:** Ideal for small quantities and making chutneys.
- **Lids:** Transparent, leak-proof lids for each jar.

TITAN



Image: A diagram highlighting key features of the Preethi Titan Mixer Grinder, including the 1000 Watt Motor, leak-proof jars, strong & durable ABS body, safety indicator, tripod design, and 19000 RPM with 3 speed control & pulse.

Key Features:

- **High Torque SIGMA W2 1000W Motor:** Provides powerful and efficient grinding performance.
- **Superfine Grinding:** Achieves superfine grinding results in approximately 90 seconds.
- **Cutting Edge Blade Design:** Unique blade design for effective grinding of various ingredients.
- **3D Air Cooling Technology:** Facilitates faster cooling of the motor, extending its lifespan.
- **Leak-Proof Jars:** Designed to prevent spills during operation.
- **Safety Indicator:** Provides visual feedback on the appliance status.

3D AIR COOLING

Faster cooling of motor and prolongs motor life.

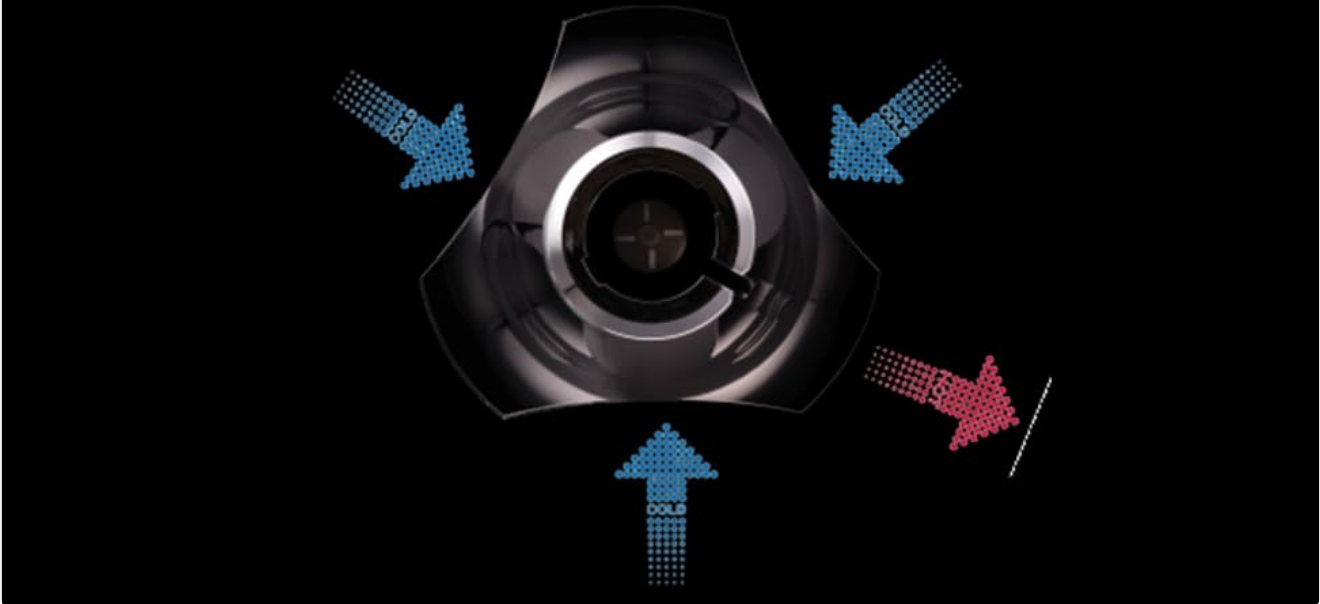


Image: A diagram illustrating the 3D Air Cooling Technology, showing arrows indicating airflow for faster motor cooling and prolonged motor life.

4. SETUP

1. **Unpacking:** Carefully remove all components from the packaging. Retain packaging for storage or future transport.
2. **Initial Cleaning:** Before first use, wash the jars, lids, and blades with warm soapy water. Rinse thoroughly and dry. Wipe the motor unit with a damp cloth.
3. **Placement:** Place the mixer grinder on a stable, flat, and dry surface, away from heat sources and water. Ensure adequate ventilation around the motor unit.
4. **Power Connection:** Ensure the power switch is in the 'OFF' position before plugging the appliance into a suitable power outlet.

5. OPERATING INSTRUCTIONS

Follow these steps for safe and effective operation:

1. **Prepare Ingredients:** Cut ingredients into small pieces suitable for grinding. Do not overload the jars beyond their recommended capacity.
2. **Assemble Jar:** Place the desired ingredients into the appropriate jar. Secure the lid firmly onto the jar.
3. **Attach Jar to Motor Unit:** Place the assembled jar onto the motor unit, ensuring it is locked securely into position. The safety indicator should confirm proper placement.
4. **Select Speed:** Turn the control knob to the desired speed setting (1, 2, or 3). For short bursts, use the 'Pulse' function.
5. **Grinding:** Allow the mixer grinder to operate until the desired consistency is achieved. Avoid continuous operation for extended periods; allow the motor to rest if it becomes warm.

6. **Switch Off:** Once grinding is complete, turn the control knob to the 'OFF' position and unplug the appliance.
7. **Remove Jar:** Carefully remove the jar from the motor unit and then remove the lid to access the ground contents.

Grinding Applications:

SUPER FINE GRINDING

IN 90 SECONDS



DRY INGREDIENTS

- PEPPER
- TURMERIC
- BESAN

WET INGREDIENTS

- COCONUT CHUTNEY
- GINGER GARLIC PASTE
- RICE BATTER

Image: An illustration showing various dry ingredients (pepper, turmeric, besan) and wet ingredients (coconut chutney, ginger garlic paste, rice batter) that can be ground to a superfine consistency in 90 seconds using the mixer grinder.

- **Wet Grinding (1.5L Jar):** Ideal for making idli/dosa batter, milkshakes, and purees.
- **Dry Grinding (1.0L Jar):** Use for grinding dry spices like turmeric, coriander, and chili powder. Also suitable for making coarse powders.
- **Chutney Grinding (0.5L Jar):** Perfect for small quantities of chutneys, pastes, and grinding nuts.



Image: A visual representation of the three jars (Chutney Jar, Mixer Jar, Masala Jar) with their respective capacities and typical uses, such as making chutney, whipping ingredients, and grinding dry masala.

6. MAINTENANCE AND CLEANING

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

1. **Always Unplug:** Before cleaning, ensure the mixer grinder is unplugged from the power outlet.
2. **Motor Unit:** Wipe the motor unit with a soft, damp cloth. Do not use abrasive cleaners or immerse it in water.
3. **Jars and Lids:** Wash the jars, lids, and blades with warm soapy water immediately after use. Use a brush for thorough cleaning around the blades. Rinse well and dry completely before storing.
4. **Storage:** Store the mixer grinder and its accessories in a clean, dry place.

7. TROUBLESHOOTING

Refer to the table below for common issues and their solutions:

Problem	Possible Cause	Solution
Appliance does not start.	Not plugged in; power outage; jar not properly locked; overload protector tripped.	Check power connection; check main power; ensure jar is securely locked; wait 2-3 minutes for overload protector to reset, then restart.
Motor makes unusual noise.	Overloading; improper jar assembly; dry grinding without sufficient liquid (for wet grinding).	Reduce ingredients; re-assemble jar correctly; add appropriate liquid for wet grinding.
Grinding is not uniform.	Insufficient liquid; ingredients too large; jar overloaded.	Add more liquid; cut ingredients smaller; reduce quantity.
Leakage from jar.	Lid not properly secured; rubber gasket missing or damaged; jar overloaded.	Ensure lid is firmly closed; check and replace gasket if necessary; do not overfill.

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

8. SPECIFICATIONS

Feature	Detail
Brand	Preethi
Model Name	Titan (MG-283)
Power	1000 Watts
Motor Type	High torque SIGMA W2
Jars Included	3 (1.5L Wet Grind, 1.0L Dry Grind, 0.5L Chutney)
Controls Type	Knob with 3 speed control and Pulse function
RPM	19000 RPM
Product Dimensions	36D x 28W x 30H Centimeters
Item Weight	5 kg 100 g
Body Material	Strong & durable ABS Plastic
Special Feature	Heavy Duty, 3D Air Cooling Technology

9. WARRANTY AND SUPPORT

Your Preethi Titan Mixer Grinder MG-283 comes with the following warranty and support:

- **Product Guarantee:** 2 Years

- **Motor Warranty:** 5 Years
- **Service:** Life-long free service (No Labour Charge).

The product undergoes rigorous quality checks, including 215 quality checks, 215 hours of motor endurance testing, 10 hours of blade reliability testing, 72 hours of salt spray testing, 30 minutes of grinding testing, 5000 cycles of rotary switch testing, and 2000 cycles of lock & unlock mechanism testing to ensure durability and performance.

INDIA'S LARGEST SELLING MIXER GRINDER BRAND*

LIFE LONG FREE SERVICE



*As per Francis Kanoi 2021 report

Image: A visual showing the Preethi Titan Mixer Grinder alongside text indicating "2 Year Product Guarantee" and "5 Year Motor Warranty", emphasizing life-long free service.

For service requests or further assistance, please refer to the contact information provided in your warranty card or visit the official Preethi website.