

USHA[®] Trienergy⁺ 4 Jar Mixer Grinder

800 W

5 YEARS
WARRANTY
ON MOTOR

FOOD
SAFE
JARS & BLADES

Stronger. Faster. Better



To explore our range of product and recipe log on to www.ushacook.com


USHA[®]
COOK

USHA care[®]

Toll free
1800-1033-111
usha_care@usha.com

USHA INTERNATIONAL LTD.

For consumer complaints, contact Customer Relation Officer at **USHA care**[®]
Plot No. 15, Institutional Area, Sector 32, Gurugram - 122 001 (Haryana)
Toll Free No. 1800 1033 111, E-mail: usha_care@usha.com Website: www.usha.com

USHA[®] © Registered Trademark and Copyright of USHA INTERNATIONAL LTD.  © Registered Trademark of USHA INTERNATIONAL LTD. **Trienergy⁺**™ Trademark and Copyright of USHA INTERNATIONAL LTD.

Instruction Manual

CONTENTS

Dear Customer,

Congratulations!

You are now the proud owner of USHA MIXER GRINDER. Innovatively designed, using only the highest quality material and components, your USHA Mixer Grinder is designed for years of trouble free performance.

Please read this Instruction Manual carefully before using and keep it cautiously after reading for future reference.

Best Wishes

Important Precautions

Safety and Important Instructions 3

Know your Mixer Grinder

Identification of Parts 4-5

Operating Instructions

Using the Product 6

Operation 6

Miscellaneous

Technical Specifications..... 7

Recommended Usage Capacity - Jars..... 8

Troubleshooting..... 9

Care and Cleaning..... 9

Warranty Card..... 10



SAFETY PRECAUTIONS

SAFETY AND IMPORTANT INSTRUCTIONS

We recommend that you read the following instructions carefully, before using the appliance.

1. Check if the voltage indicated on the base of the appliance, corresponds to the local electrical mains voltage before you connect the appliance.
2. Do not use the appliance when the mains cord, the plug or other components are damaged.
3. Always unplug the appliance after use.
4. Never immerse the motor unit in water or any other liquid. Do not rinse it either.
5. Always unplug the appliance before reaching in to the jar with your fingers or an object e.g. spatula.
6. The appliance is not to be used by children or persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge unless they have been given supervision or instruction as per applicable safety requirements by a person responsible for their safety.
7. Children should be supervised not to play with the appliance.
8. Always ensure that speed selector knob is at 'OFF' position before mixing.
9. Blades should be fitted properly before running the mixer grinder.
10. Do not operate the mixer without the dome or lid in place or with an empty jar.
11. Do not open the lid or dome when the mixer is running. Do not add solid ingredients when mixer is running.
12. Do not grind hot ingredients in your Mixer Grinder.
13. Do not overload the grinder.
14. Handle the blades carefully. Wash them under running water and do not rub by hand.
15. In dry grinding, the jar may get heated up due to friction. This is nothing to do with motor. Your jar will cool down with time. If motor is getting hot you can feel hot air coming out of the side vent or bottom. Switch OFF motor and restart after 10 minutes.
16. Do not use mixer on wet surface.
17. Do not run mixer for more than 5 minutes continuously. Give a gap of 2 minutes if you need to use for more time.
18. Keep mixer away from hot gas burner electric hot plate or similar appliances.
19. It is normal for the Mixer Grinder to get a little discoloured especially when used with item like turmeric, to avoid this make sure that item like turmeric do not come in contact with the Mixer Grinder body.
20. This appliance is strictly for household use.
21. Do not drop the main unit or Jars.
22. Never use accessories or parts which are not recommended or made by other manufacturers
23. Do not use the jars as storage containers.
24. Do not leave unit unattended while in operation.
25. Caution : Always hold the Jar lid gently with your hand while the mixer is in operation.

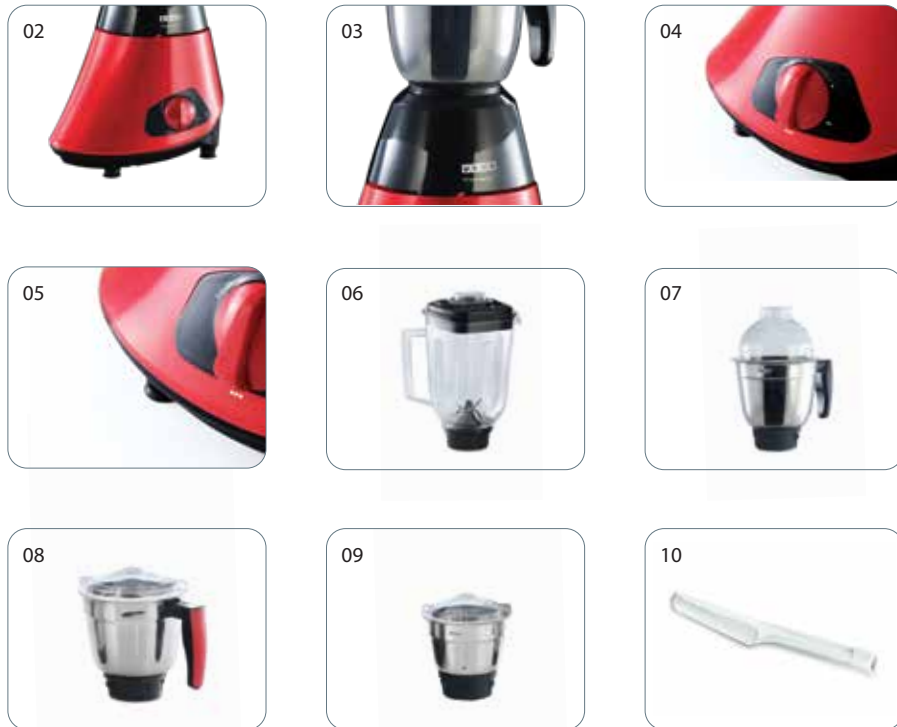
KNOW YOUR MIXER GRINDER

IDENTIFICATION OF PARTS

1. A mixer grinder with 4 Jars : Blending Jar (only with Trienergy Plus), Wet Jar, Dry Jar, Chutney Jar



2. Basic unit: Containing the motor, speed switch, main cord, overload protector switch.
3. Guide for jar lock: to aid in locking of jar on basic unit.
4. Speed selector knob: for different speed adjustment.
5. Anti slip rubber feet.
6. Blender Jar: suitable for blending, pureeing, making smoothies.
7. Wet grinding jar: suitable for liquidizing.
8. Dry grinding jar: suitable for dry grinding.
9. Chutney grinding jar: suitable for small quantity grinding such as chutney, pepper, dry masala, coffee beans.
10. Spatula: to clean sides of jars from inside and to be used as spanner for assembly/disassembly of blade.



Note : The product illustrated/ photographed in this manual may vary from the actual product. Images are used for representation only.

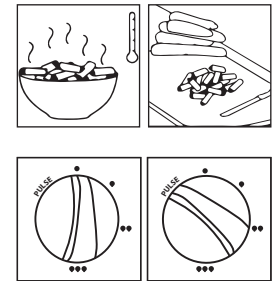
OPERATING INSTRUCTIONS

USING THE PRODUCT

1. How to fit the blades - Hold the coupler on the underside of the jar and with the spanner; tighten by rotating in anti-clockwise direction till the blade is securely locked. Follow the same procedure for the other jars.
2. How to fit jar to basic unit - Carefully insert the jar on top of the basic unit. Ensure that lock of the jar fits the slot of the basic unit. Rotate the jar clockwise until it locks. In case of the Wet & Dry jar, use the handle to lock.

OPERATION

1. Before the first use or starting after long time. Thoroughly clean parts that come in contact with food.
2. Preparation for use : Cool the hot ingredients before putting in jar.
 - Cut large ingredients into small pieces of approx. 2 cm before processing
 - Please rotate the motor shaft by hand through the motor coupler. The motor shaft should be free to rotate. Check speed selector is in OFF position. Connect mains plug to wall socket after fixing jar with main unit. Switch on main supply & turn selector knob to required position and speed. After operation, turn selector knob OFF and check. Repeat till desired results are obtained.
 - For blending / liquidizing / pureeing use 'pulse' on speed knob. This will activate the whipping till you release the button.
 - Hold down the jar lid gently while your Mixer Grinder is in operation.
 - After switching OFF the Mixer Grinder, wait till the blade stops rotating completely and only then remove lid or put spatula in the jar.
 - Before removing the jar, ensure that power supply is disconnected.
 - Avoid using your hand for filling or cleaning out jars. It is safe and more hygienic to use the spatula.
 - Avoid storing food in jar.
 - Never place plastic or cloth under the mixer grinder it may block the ventilation holes.



OVERLOAD PROTECTION

Mixer is fitted with an over load protector mechanism to avoid motor burning due to overloading.

In case of excess loading of ingredients in the jar or very thick paste or low voltage conditions, your USHA mixer grinder automatically switches off due to overloading and the Overload Switch Lever at the bottom will come out. If this happens, switch off your mixer grinder and then remove the excess ingredients / add sufficient water in case of thick paste and wait for 2-3 minutes. Press the Lever and start mixer again.

MISCELLANEOUS

TECHNICAL SPECIFICATIONS

Voltage & Frequency	230 V AC / 50 Hz
Power	800 W
	21 000 (+ - 1 000) rpm approx. on third speed
	Full Load 12 000 rpm approx. on 3rd speed
Insulation	F class overall insulation
Rating	30 Minutes rating (5 Minutes ON, 2 Minutes OFF)
Power consumption	800 W
Material of body	ABS
Material of jars	Stainless steel
Blade assembly	Stainless steel
Speed control	3 speed with pulse
Plug & Cord	3 Pin plug & 3 core flexible PVC cord
Country of origin	India

JAR	RATED CAPACITY & DIMENSION
Blending Jar (only with Trienergy Plus)	2 L
Wet Jar	1.5 L
Multipurpose Dry Jar	1 L
Chutney Jar	500 mL
Height of base unit with PC Blender Jar	510 mm
Net Weight of the Product	4.3 kg

Note: The ambient working temperature range is from 10° C to 43° C

RECOMMENDED USAGE CAPACITY - JARS				
Jar Type	Actual Capacity	Recommended Jar Capacity		
		Dry Grinding	Wet Grinding	Blending
Blending Jar	2 L	NA	NA	2 Banana (Approx. 200 g) / Mango with 500 mL Milk / Water
Wet Jar	1.5 L	NA	200 g of Urad dal + 450 mL water	600 mL
Multipurpose Dry Jar	1.0 L	200 g Turmeric/ Spices Grinding	150 g of Urad Dal + 350 mL water	400 mL
Chutney Jar	500 mL	50 g Turmeric/ Spices Grinding	100 g of Coconut/Onion	NA

TROUBLESHOOTING

TROUBLE	REASON	CHECK POINTS
Mixer does not run	No power supply	Check main supply
	Overloading of Material	Remove some material and add in small quantities
	Overload trip	Press the Overload trip button at the bottom of Mixie
	Other than above mentioned	Call USHA care 18001033111
Motor cooling is not sufficient	Motor housing air vents blocked	Use a dry brush to clean air vents
Increase in Mixing/ blending time	Overloading of Material	Remove some material and add in small quantities
Unit overheating	External heat source	Check and remove if any heat source nearby
	Uneven platform that block air vents	Place the blender on level surface
	Overloading of material	Remove some material and add in small quantities
Damaged Cord	Physical damage	It is advised that the cord be replaced by an USHA authorised service technician

CARE AND CLEANING

To keep your USHA Mixer Grinder sparkling clean, just follow these steps.

1. First remove the mains plug from the electrical socket.
2. Clean the main unit using a damp/wet cloth, but do not use any abrasive cleaning materials.
3. Run the jar with water for a minute after each use to clean the residue.
4. Remove the jars after each use and wash the jars in soapy water.
5. Then rinse with clean water
6. Dry the parts thoroughly with a clean, soft cloth.
7. Always keep / store the jar up side down.
8. We recommend that you clean your USHA Mixer Grinder immediately after use for easier removal of residue.
9. Do not immerse the base unit in water or any other liquid.

WARRANTY CARD

This appliance is warranted for 2 years for the product and 5 years for the motor against all manufacturing defects from the date of sale. In the event of any complaint, please contact USHA Care at: Toll Free No. 1800 1033 111.

The warranty is valid only when:

1. The appliance has been installed, used and maintained in accordance with the instruction manual.
2. The warranty card and cash memo duly signed by the authorized dealer are presented with the complaint.
3. The appliance has not been opened or tampered with, by any unauthorized person.

This warranty does not apply for:

1. Damages due to chipping, peeling, plating and denting.
2. Breakage or damage to components made out of Bakelite, Urea, ABS, SAN and such plastic materials, rubber parts and cord.
3. Normal wear and tear of parts.
4. Damage resulting from accidents, mishandling or negligence on part of the customer.

Liability for consequential loss or damage is neither accepted nor implied.

S. No: _____ DATE: _____

CASH MEMO: _____

DEALER'S NAME AND ADDRESS: _____

OWNER'S NAME & ADDRESS: _____
