



WET GRINDER RANGE

Colossal / Colossal DLX
CO 0150XW1 / CD 0150XW5

Instruction Manual



Dear Customer,

Congratulations!

You are now the proud owner of Usha Wet Grinder. Innovatively designed, using only the highest quality material and components, your Usha Wet 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



CONTENTS

Know your Wet Grinder

Description of Parts	3
Key Features	3

Safety Instructions

Important precautions	4
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Operating Instructions

Operating your Wet Grinder	4-6
How to use kneading attachment	7
How to use coconut scraper	7

Miscellaneous

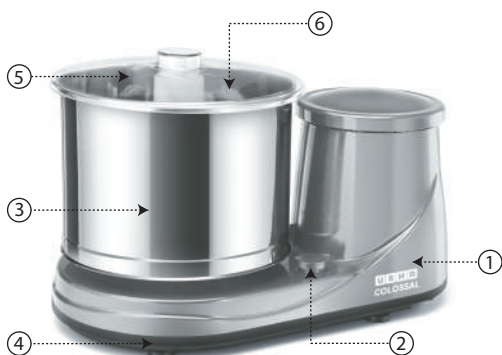
Technical Specifications	7
Troubleshooting	8

Warranty Card	9
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KNOW YOUR WET GRINDER

DESCRIPTION OF PARTS

- | | | | |
|--------------------|------------------------------|------------------|----------------------------------|
| 1. Main unit | 2. Switch | 3. Container | 4. Base Plate |
| 5. Transparent Lid | 6. Top Nut - Spring Assembly | 7. Arm Accessory | (Applicable only for CD 0150XW5) |



Usha Colossal



Usha Colossal DLX



Roller Assembly



Dual Flow Breakers



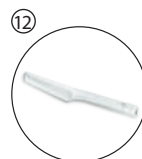
Atta kneading attachment



Coconut Scraper attachment



Spatula



KEY FEATURES

1. Sturdy high torque motor
2. Dual flow breakers
3. Multipurpose stainless steel container
4. 2 cylindrical rollers
5. Unbreakable transparent polycarbonate lid
6. SS 304 Food Grade Container(only for Colossal DLX)
7. Three attachments i.e. atta kneader , coconut scraper and spatula

IMPORTANT PRECAUTIONS

Do's

- Please discontinue power supply before removing parts.
- Keep the grinder clean and dry. Clean it with damp cloth.
- Close supervision is required when the grinder is being operated.
- Lift the grinder at its base.
- Clean container and roller holder assembly thoroughly after use.

Don'ts

- Do not keep a cloth or a plastic film under the grinder as it may block ventilator holes.
- Do not place the grinder on or near hot surface.
- Do not use the grinder on a wet surface or when the cord is in contact with water as it may cause an electrical hazard.
- Do not run the grinder empty for more than a minute.
- Do not use any other attachment except those provided with this appliance.
- Do not put your hand into the container while the appliance is in operation.
- Do not pour water on the appliance for cleaning.
- Do not attempt to lift the appliance while it is in operation.
- Do not attempt to repair the appliance yourself.
- Do not insert any sharp object into the slits provided. This may damage the parts.

Caution: Do not run the grinder on an uneven surface. In case of any operational problem, Contact Usha care at toll free No. 1800 1033 111.

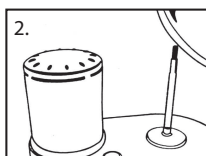
OPERATING INSTRUCTIONS OF CO 0150XW1 (WITHOUT ARM)

OPERATING YOUR WET GRINDER

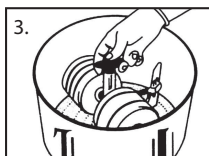
HOW TO OPERATE



1. Wash and clean container assembly.



2. Place stainless steel container on driver shaft and rotate till container fixes itself.



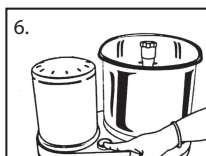
3. Place the roller assembly in container in the position.



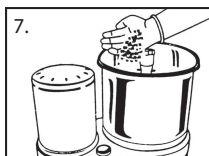
4. Tighten the roller assembly with Top Nut (Spring Assembly).



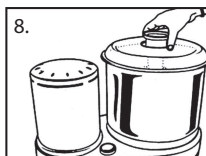
5. Pour approx. 250ml of water in the container.



6. Press the switch, to switch on the Grinder.



7. Pour the grinding material in small quantities with sufficient water.



8. Place & press gently the transparent lid on top nut spring assembly.



9. After grinding is done. Switch off the grinder.



10. Loosen & remove the top nut - spring assembly.

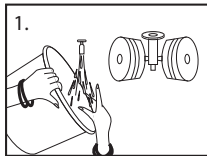


11. Take the roller assembly out of container and take out batter.

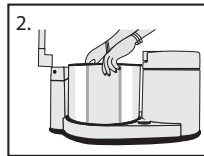
OPERATING INSTRUCTIONS OF CD 0150XW5 (WITH ARM)

OPERATING YOUR WET GRINDER

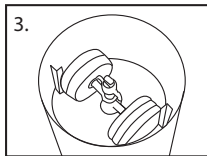
HOW TO OPERATE



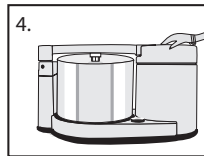
1. Wash and clean container assembly.



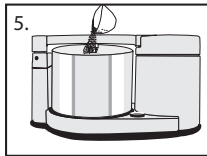
2. Place stainless steel container on driver shaft and rotate till container fixes itself.



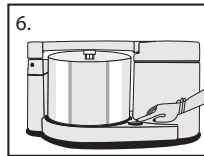
3. Place the roller assembly in container in the position.



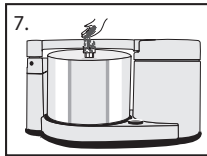
4. Close the arm and press gently to lock automatically.



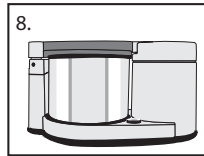
5. Pour approx. 250ml of water in the container.



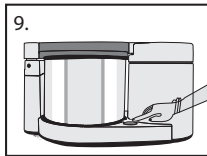
6. Press the switch, to switch on the Grinder.



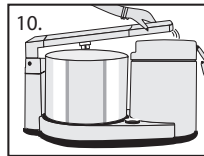
7. Pour the grinding material in small quantities with sufficient water.



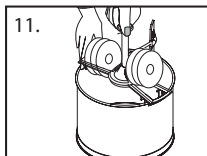
8. Close the drum with the lid.



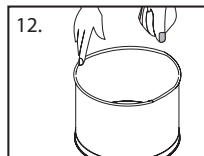
9. After grinding is done. Switch off the grinder.



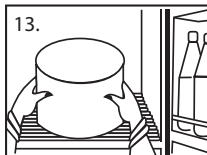
10. Remove the lid, hold the arm, and press lock to release, then swing the arm upwards and rest it suitably.



11. Loosen & remove the top nut – spring assembly.



12. Take the roller assembly out of container and take out batter.



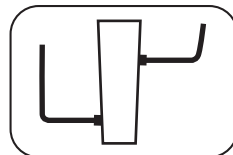
13. Remove the container and store in your refrigerator.

RECOMMENDED SOAKING TIME

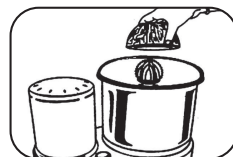
Rice (Raw / boiled)	Min. 4hours
Dal (Urad /Toor / etc.)	Min. 3hours
Coconut Shredding	Not required
Masalas	Not required

HOW TO USE KNEADING ATTACHMENT

OPERATION: Remove roller assembly and place the kneading attachment in the container. Pour required qty. of atta (flour). Pour little water and switch on the appliance. Add little oil and salt to taste. Add water till you get the required consistency.

**HOW TO USE COCONUT SCRAPER**

OPERATION: Remove rollers, fix the coconut scraper on the driver shaft. Take one half of the coconut and hold it firmly on the scraper. Then switch on the motor. After scraping is over, ensure that no coconut bits are stuck in the corner. Remove the scraper.



Caution: Coconut scraping cutter is very sharp. Please use it carefully.

MISCELLANEOUS**TECHNICAL SPECIFICATIONS**

Model No.	CO 0150XW1 / CD 0150 XW5
Rating	230V- AC single phase, 50 Hz
Wattage	150 Watts
Type of motor	Induction Motor
Drum Capacity	2.0 ltr.
No. of Rollers	Two
No. of Flow breakers	Two

*Due to continuous efforts for product upgradation, specifications are subject to change without prior notice.

TECHNICAL SPECIFICATIONS

TROUBLE	REASON	CHECK
• Grinder does not run	<ul style="list-style-type: none"> • No power supply • Overloading of ingredients 	<ul style="list-style-type: none"> • Check mains supply • Remove medium and add in small quantities
• Grinder starts but container stops suddenly	<ul style="list-style-type: none"> • Insufficient water • Excess quantity, insufficient soaking time. • Low voltage 	<ul style="list-style-type: none"> • Add water as required • Reduce amount or check material
• Increase in grinding time	<ul style="list-style-type: none"> • Motor housing air vents blocked 	<ul style="list-style-type: none"> • Operate at 220/230V 50Hz • Use a dry brush to clean air vents
• Unit overheating	<ul style="list-style-type: none"> • External heat source • Uneven platform • Overloading of ingredients 	<ul style="list-style-type: none"> • Check and remove any external heat source • Check material level
• Vibration	<ul style="list-style-type: none"> • Container/roller assembly not cleaned well 	<ul style="list-style-type: none"> • Clean properly
• Grinder/ Container smells	<ul style="list-style-type: none"> • Faulty switch • Roller not cleaned properly • Motor burnt 	<ul style="list-style-type: none"> • Call Usha Care
Unit cycles ON & OFF	<ul style="list-style-type: none"> • Roller not cleaned properly after use • Excessive loading or insufficient water 	<ul style="list-style-type: none"> • Clean under running water • Remove excess material
• Roller not rotating	<ul style="list-style-type: none"> • Roller stuck 	<ul style="list-style-type: none"> • Adjust properly and screw again

WARRANTY CARD

This appliance is warranted for 2 year on product and 5 years on 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: _____

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ISO 9001 :2015 Certified Company



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