



Mixer Grinder

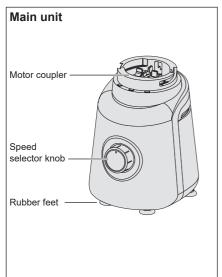
MGM433..IN MGM434..IN

[en] Instruction manual

Mixer Grinder

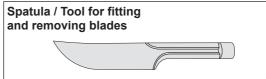
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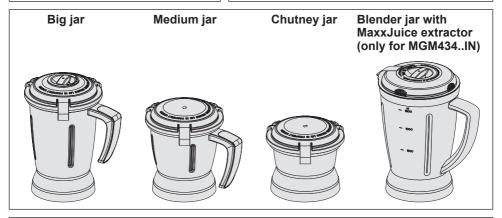
Overview











Note:

Fitting jar: Place the jar on the top socket of the main unit, ensuring that the locks

fit properly in the jar locking grooves of the top socket.

Jar Lid: Ensure that the lid gasket is properly fitted. Place the lid on top of the

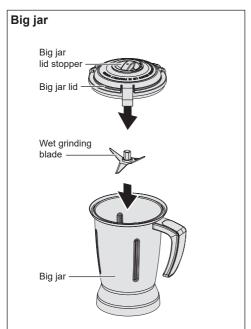
jar, gently press down and lock the lid onto the jar using the lid lock

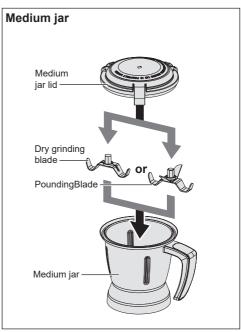
clamps. Hold the lid gently while operating.

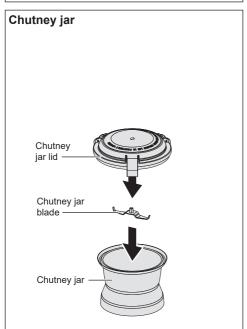
Speed control: Turn the speed selector knob clockwise for speed 1, 2 or 3, as desired.

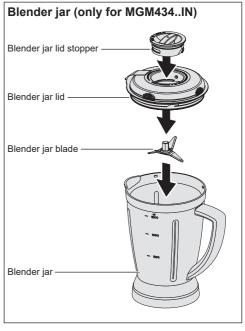
Pulse: Turn the speed selector knob anti-clockwise for a few seconds and release for momentary operation. Pulse is especially useful for

applications such as grinding chutneys, crushing ice, etc.









Safety and important instructions

Read and follow the instruction manual carefully and keep for later reference! Enclose these instructions when you give this appliance to someone else. If the instructions for correct use of the appliance are not observed, the manufacturer's liability for any resulting damage will be excluded.

- This mixer grinder is strictly for household use and not applicable for non-domestic and/ or commercial use.
- 2. Please only use official Bosch parts and accessories with the Mixer Grinder. Never use these parts and accessories with any other appliances.
- 3. Check if the voltage indicated on the base of the mixer grinder corresponds to the local electrical mains voltage before you connect the appliance.
- 4. This appliance can be used by persons with reduced physical, sensory or mental capabilities or lack of experience and/or knowledge if they have been given supervision or instruction concerning use of the appliance in a safe manner and if they understand the hazards involved.
- 5. Keep children away from the appliance and connecting cable and do not allow them to use the appliance. Do not let children play with the appliance. Cleaning and user maintenance must not be performed by children.
- Do not use the mixer grinder if the power cord and/or appliance are damaged. Only our customer service may repair the appliance, e.g. by replacing a damaged power cord, in order to avoid hazards.
- 7. Do not use the mixer grinder on a wet surface.
- 8. Keep the mixer grinder away from hot gas burners, electric hot plates or similar appliances.
- 9. The power cord must not come into contact with hot parts or be pulled across sharp edges.
- 10. Always ensure that speed selector knob is in the OFF position and the appliance unplugged before you remove or attach jars or accessories.
- 11. Blades should be fitted properly before running the mixer grinder.
- 12. Do not operate the mixer grinder without locking the dome or lid in place or with an empty jar.
- 13. Always unplug the mixer grinder before reaching into the jar with your fingers or any other object (such as a spatula).
- 14. Do not open the lid or dome when the mixer grinder is running.
- 15. Do not add solid ingredients when the mixer grinder is running.
- 16. Do not grind hot ingredients or sugar in the mixer grinder.
- 17. Do not overload the mixer grinder.
- 18. Do not leave the main unit unattended while in operation.
- 19. Always unplug the mixer grinder after use, or whenever the appliance is unsupervised or in the event of an error.
- 20. In dry grinding, the jar may become hot due to friction. This is quite normal and has nothing to do with the motor. The jar will cool down with time. If the motor is getting too hot and you can feel hot air coming out of the side vent or bottom, switch off the mixer grinder and restart after 10 minutes.
- 21. Do not run the mixer grinder for more than 5 minutes continuously. Wait for 2 minutes if you need to use it for longer.
- 22. Switch off the appliance if the motor stalls or smoke emanates from the appliance. If this continues, call the Bosch service center.
- 23. Never immerse the main unit in water or any other liquid. Do not rinse or wash in a dishwasher.
- 24. Handle the blades carefully, wash them under running water and do not rub with your hands.

- 25. It is normal for the mixer grinder to become a little discoloured, especially when used with ingredients like turmeric. To avoid this, make sure that the ingredients do not come into contact with the mixer grinder body.
- 26. Do not drop the main unit or jars.
- 27. Do not use the jars as storage containers.

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Congratulations on the purchase of your new Bosch TrueMixx Mixer Grinder. In doing so, you have opted for a modern, high-quality domestic appliance. You can find further information about our products on our web page.

Know your mixer grinder

Voltage and frequency	230 V AC, 50 Hz
Class of motor insulation winding wire	F class
Rating	30 minutes rating
	5 min ON and 2 min OFF (Maximum 6 ON cycles)
Material of body	ABS
Material of jars	Stainless steel
Blade assembly	Stainless steel
Speed control	3 speed with pulse
Main cord	PVC flexible 2-core cord
Country of origin	India

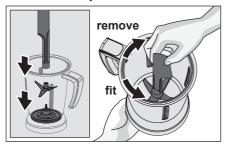
Jar capacity

Jar	Size	Rated Capacity		
		Dry	Wet	Liquidise
Big jar	1.5 litre	-	0.75 litre	1.0 litre
Medium jar	1.0 litre	0.5 litre	-	-
Chutney jar	0.4 litre	0.2 litre	0.2 litre	-
Blender jar	1.5 litre	-	-	1.0 litre

Minimum capacity for all the above jars is at least up to blade level.

Using the product

 How to fit/remove blades (big jar, medium jar, blender jar) Hold the coupler on the underside of the jar and with the spatula, tighten by rotating in an anti-clockwise direction to fit and clockwise to remove until the blade is securely locked/removed.



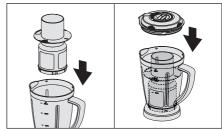
Note: If the coupler and/or some other parts are removed during removing the blade, please refer to → "Blade changing procedure" see page 9.

How to fit jar to main unit
 Carefully insert the jar on top of the main unit. Ensure that the lock of the jar fits into the slot of the main unit. Rotate the jar clockwise until it locks and use the handle to lock.



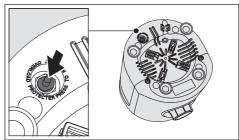
3. How to use MaxxJuice extractor (only for MGM434..IN)

For mixing smoothies use the blender jar with the blender jar blade. Put the MaxxJuice extractor in the blender jar as shown and press it gently down.



Safety systems

The Bosch TrueMixx Mixer Grinder is fitted with an overload protector (OFF) mechanism to prevent the motor burning out due to overloading. In case of excess loading with ingredients in the jar, very thick paste or low voltage conditions, your Bosch mixer grinder automatically switches off and the red knob on the bottom of the mixer grinder will spring out. If this happens, switch off your mixer grinder and remove the excess ingredients. Add sufficient water if dealing with thick paste and wait for 2-3 minutes. Press the red reset button and start the mixer grinder again.



Operating your mixer grinder

Before using for the first time / using after a long time

- Before using the mixer grinder for the first time or using it after a long time, thoroughly clean all the parts that come into contact with food ingredients.
- Rotate the motor shaft by hand via the motor coupler, on top of the main unit.
 The motor shaft should rotate freely.
- Check that the speed selector is in the OFF position.
- Place the main unit on a smooth, stable and clean surface.

Never place plastic, paper or cloth under the mixer grinder as it may block the ventilation holes.

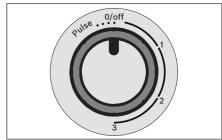
- Connect the main plug to the wall socket. Switch on the main supply and turn the speed selector knob to the required position and speed. After operation, turn the speed selector knob to the OFF position and check. Repeat until the desired results are obtained.
- You may observe some minor oil spillage in the Jars and Jar sockets during first two to three operations. This is normal. Thoroughly clean the minor oil spillages with water and wipe dry with soft cloth.

Preparation of ingredients Important!

- Cool down any hot ingredients before putting in the jar.
- Cut large ingredients into small pieces approx. 2 cm in size before mixing/ grinding.

Regular use and operation

- For blending/liquidising/puréeing use 'Pulse' on the speed selector knob. This will activate Pulse until you release the button. Use position 1-3 for continuous operation.
 - 1 = Lowest operating speed3 = Highest operating speedHold down the jar lid gently while your mixer grinder is in operation.
- After switching off the mixer grinder, wait until the blade stops rotating completely and only then remove the lid or insert the spatula.



- Before removing the jar from the main unit, ensure that the power supply is disconnected.
- Avoid using your hand to fill or clean jars. It is safer and more hygienic to use the spatula.
- Avoid storing food in the jar.

Cleaning

⚠ Risk of electric shock!

Never immerse the main unit in water or any other liquid or pour any liquid over it. Never hold under running water and do not clean in the dishwasher.

To keep your Bosch mixer grinder sparkling clean, just follow these steps.

- First remove the mains plug from the electrical socket.
- Clean the main unit using a damp/wet cloth. Do not use abrasive cleaning agents.

en Troubleshooting

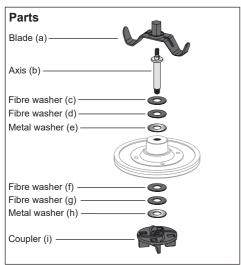
- Hold the jar under running water for a minute after each use to remove the residue.
- **4.** Remove the jars after each use and wash in soapy water. Then rinse with clean water.
- **5.** Dry the parts thoroughly with a clean soft cloth.
- 6. Always keep/store the jars upside down.
- We recommend you clean your Bosch mixer grinder immediately after use for easier removal of residue.

- **8.** Do not immerse the main unit in water or any other liquid or pour liquid over it.
- Regularly clean the jars and gaskets after each use for proper hygiene and performance of the Mixer Grinder.
- 10. After every use of the Mixer Grinder, pour small amounts of hot water into the jars to remove the leftover or sticky substances.

Troubleshooting

	9	
Trouble	Reason	Check
Mixer grinder does not switch on	No power supply.	Check mains supply.
	Overloading with ingredients.	Remove some ingredients, process smaller quantities.
	Overload protection mechanism is activated.	Press the red reset button on the bottom of the mixer grinder.
	Other than above mentioned.	Call Bosch service centre.
Time taken for mixing/blending is very long	Loose blade or wrong blade selection.	Check blade and choose blade as per grinding requirements. Tighten properly with spatula/spanner.
	Overloading of mixer.	Remove some ingredients, process smaller quantities.
Unit overheating	External heat source.	Check and remove if any heat source nearby.
	Uneven surface that blocks air vents.	Place the mixer on a level surface.
	Overloading with ingredients.	Remove some of the ingredients and add in small quantities.
The coupler and/ or some other parts are removed during removing the blade.	This is normal and may happen during changing the blade.	→ "Blade changing procedure" see page 9.

Blade changing procedure

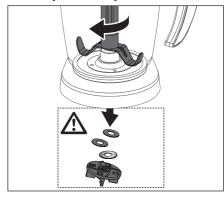


Removing the blade

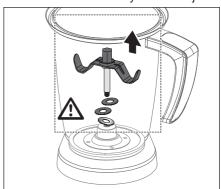
 Hold the coupler on the underside of the jar and using spatula rotate the blade nut in a clockwise direction.



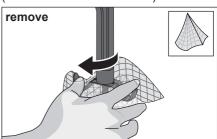
2. If the coupler is removed (the blade sticks together with the axis), washers will come off when you take blade assembly out of the jar.



3. Take the blade assembly out of the jar.



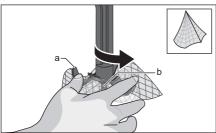
4. Hold the blade assembly with cloth. Using spatula untighten the blade nut (turn in a clockwise direction).



Fitting the blade

Do this in reverse order as described in Chapter "Removing the blade" (see page 9).

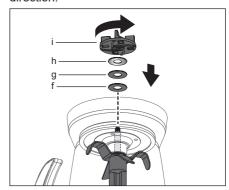
Put selected blade onto the axis and tighten the blade nut with the spatula (rotate in anti-clockwise direction).



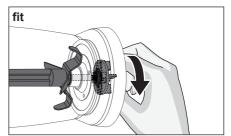
6. Put 2x fibre- and metal washer onto the axis. Put the assembly into the jar.



Put 2 x fibre- and metal washer onto the axis from the underside and tighten the coupler by rotating it in an anti-clockwise direction.



8. Check that all parts are properly connected before use.



Blade selection

Your Bosch TrueMixx Mixer Grinder comes with a special PoundingBlade. Use this blade to prepare dry grinding applications for a perfect authentic taste.

property dry grinding applications for a periodical fine teste.			
Blade		Jar	Application
PoundingBlade		Medium	Sambhar masala, garam masala, rasam powder, puliyodharai masala, idli podi
Dry grinding blade		Medium	Turmeric, coriander seeds, black pepper, cumin, red chilli powder, almonds, rice powder
Wet grinding blade		Big	Idli batter, dosa batter, tomato purée, onion paste (for best results use Dry grinding blade)
Chutney blade		Chutney	Ginger garlic paste, coconut chutney, coriander chutney
Blender jar blade (only for MGM434IN)		Blender	Chickoo milk shake, banana milk shake, soya milk, pomegranate juice, water melon juice, orange/sweet lime juice, coconut milk extraction, tamarind juice, etc.

Dry grinding applications with PoundingBlade

Use the PoundingBlade fitted with the medium jar for the following recipes:

Sambhar masala Ingredients

- Bengal gram (chana dal) 4 tbsp (72 g)
- Black gram (urad dal) 2 tbsp (36 g)
- Coriander seeds 4 tbsp (27 g)
- Cumin seeds (jeera) 2 tsp (9g)
- Fenugreek seeds (methi) 1 tsp (5 g)
- Dry coconut 8 tbsp (38 g)
- Dry red chillies 10-15 (10 g)
- Spring curry leaf 3 leaves
- Dry-roast the above ingredients in a pre-heated pan on a low/medium heat until there is enough aroma from the ingredients.
- After roasting, allow the ingredients to cool to room temperature.
- Pour the roasted ingredients into the medium jar fitted with the PoundingBlade and grind as per the table below.

Speed	Time
Pulse	5 times (for about 1 second each pulse)
1	10 seconds
2	10 seconds
3	-
Remarks	Stop and scoop off if ingredients stick to wall of jar

Puliyodharai masala Ingredients

- Sesame seeds 4 tsp (16 g)
- Bengal gram (chana dal) 4 tbsp (72 g)
- Urad dal 2 tbsp (36 g)
- Dried red chillies 8-10
- Black pepper 2 tsp (9 g)
- Coriander seeds 4 tsp (10 g)
- Fenugreek seeds ⅓ tsp (3 g)

- Dry-roast the sesame seeds, chana dal and urad dal in a pre-heated pan on a low/medium heat until there is enough aroma from the ingredients. Then add black pepper, dried red chillies, coriander seeds and fenugreek, one by one, in this order and roast the entire mixture for a bit longer.
- After roasting, allow the ingredients to cool to room temperature.
- Pour the roasted ingredients into the medium jar fitted with the PoundingBlade and grind as per the table below.

Speed	Time
Pulse	5 times (for about 1 second each pulse)
1	5 seconds
2	5 seconds
3	-
Remarks	Stop and scoop off if ingredients stick to wall of jar

Rasam powder Ingredients

- Coriander seeds 2 cups (50 g)
- Tur dal ²/₃ cup (50 g)
- Dried red chillies 6-8
- Black pepper − ½ cup (30 g)
- Cumin seeds (jeera) 3 tsp (15 g)
- Dry-roast the coriander seeds and tur dal in a pre-heated pan on a low/ medium heat until the mixture of ingredients turns brown/slightly dark.
 Then add black pepper, dried red chillies and cumin, one by one, in this order and roast the entire mixture for a bit longer.
- After roasting, allow the ingredients to cool to room temperature.
- Pour the roasted ingredients into the medium jar fitted with the PoundingBlade and grind as per the table below.

Speed	Time
Pulse	-
1	10 seconds
2	10 seconds
3	-
Remarks	Stop and scoop off if ingredients stick to wall of jar

Idli podi Ingredients

- Sesame seeds ½ tsp (2 g)
- Bengal gram (chana dal) ½ cup (100 g)
- Urad dal $\frac{1}{2}$ cup (100 g)
- Dry red chillies 4-5 nos
- Peeled garlic cloves 5 nos
- Spring curry leaf 1 nos
- Asafoetida 1 pinch
- Salt as per taste
- Dry-roast the above ingredients in a pre-heated pan on a low/medium heat until there is enough aroma from the ingredients.
- After roasting, allow the ingredients to cool to room temperature.
- Pour the roasted ingredients into the medium jar fitted with the PoundingBlade and grind as per the table below.

Speed	Time
Pulse	5 times (for about 1 second each pulse)
1	15 seconds
2	10 seconds
3	-
Remarks	Stop and scoop off if ingredients stick to wall of jar

Garam masala Ingredients

- Cloves 16 (9 g)
- Cumin seeds (shahi jeera) 1 tbsp (27 g)
- Bay leaf 4-5 (3 g)
- Green cardamom 1 tsp (5 g)
- Black cardamom − ½ tsp (5 g)
- Star anise 2 tbsp (6 g)
- Mace 8 (3 g)
- Cinnamon 15-16 leaves (9 g)
- Black pepper 7 g
- Lichen (pathar ka phool) 2 g
- Dry-roast the above ingredients in a pre-heated pan on a low/medium heat until there is enough aroma from the ingredients. Add cumin seeds (shahi jeera) and bay leaves at the end.
- After roasting, allow the ingredients to cool to room temperature.
- Pour the roasted ingredients into the Medium Jar fitted with the PoundingBlade and grind as per the table below.

Speed	Time
Pulse	10 times (for about 1 second each pulse)
1	15 seconds
2	-
3	-
Remarks	Stop and scoop off if ingredients stick to wall of jar

Dane ki chutney Ingredients

- Peanuts roasted 120 g
- Red chilli powder 6 g
- Salt to taste 3 g
- Cumin seeds 4 g
- Coriander seed 5 q
- Oil 2.5 ml
- Asafoetida powder 2 pinch (0.5 g)
- Dry-roast the above ingredients in a pre-heated pan on a low/medium heat until there is enough aroma from the ingredients.

- After roasting, allow the ingredients to cool to room temperature.
- Pour all the roasted ingredients (except the peanuts) into the medium jar fitted with the PoundingBlade and grind as per the table below.

Speed	Time
Pulse	3-4 times
Stop	Scoop and mix

Then add the roasted peanuts to the mixture and grind again as per following table.

Speed	Time
Pulse	4 times, or as required
Stop	Scoop and mix

Note: The timings in all the above recipes are indicative to obtain the desired level of fineness/coarseness close to the traditional grinding method. However, you may adjust the timings as per your requirements.

WARRANTY

- This product is warrantied by the company (warranty) to be free from defects in materials and workmanship for a period of 2 years from the date of purchase (warranty period)
- 2. This product is covered under warranty against any manufacturing defect or workmanship for a period of TWO YEARS from the date of purchase. Should a defect develop during the warranty period, Bosch undertakes to repair the appliance FREE OF CHARGE through any of the authorised service centres.
- 3. Warranty and service:

For any information, grievances or queries please contact our customer care helpline: 1-800-266-1880, or write to us at service.in@bosch-home.com. The company will register your service request and retain a computer record of your service request. To make a warranty claim, you must provide proof of purchase.

4. CLAIM:

- a. The claim must be made within the warranty period.
- b. Bosch will repair or replace any defective parts and correct any problems resulting from poor workmanship free of charge.
- c. Service to the product shall be carried out at your home or the store, whereby the customer has to take the product to the store where the product was purchased at the purchaser's risk, responsibility and cost.
- d. While the company will make every effort to carry out the necessary repairs at the earliest opportunity, the company is under no obligation to do so within a stipulated time period. Claims, if any, to this warranty shall in no case exceed the purchase price of the product.
- e. In case of repairs or replacement of any part(s) of the product, this warranty will thereafter continue and remain in force only for the unexpired period of the warranty.
- f. Replacement of parts would be purely at the discretion of the company alone. If the entire product is being replaced (subject to the sole discretion of the company), the same model will be replaced, and in the event such model has been discontinued, it shall be replaced with the model of equivalent price at the time of purchase.

- g. Replacement criteria from warranty terms do not stand if "no problem found" type diagnosis is made and perceived intermittent errors that cannot be reproduced are noticed.
- h. The authorised technician concerned will advise whether to effect repair on site or at the authorised service centre.
- i. This warranty will be terminated automatically after a period of 24 months from the date of purchase even if the product was not in use for any time during the warranty period for any reason.
- 5. This warranty shall be rendered null and void if:
 - a. The product is physically damaged
 - The product is modified, maintained or repaired by a party not authorised by Bosch.
 - c. The product is installed, maintained and operated in ways other than as recommended by Bosch.
 - **d.** The product is used for commercial purposes.
 - e. The product is faulty or damaged due to electrical faults external to the product.
 - Malfunctions or damage resulting from insects, natural calamities, fire and/or accidents
 - g. The model number, serial number or warranty stickers have been removed or tampered with.
 - h. In case any spare part or any other part is used in the functioning of the appliance which does not comply with the safety parameters approved by Bosch.

6. Warranty limitations

- **a.** The warranty is not transferable from one user/customer to another.
- b. The Bosch warranty does not entail a warranty of functionality or any obligation to repair or replace a defective product if that defect is a result of physical breakage, improper installation or connections, electrical faults external to the product, misuse or unauthorised modification of the product.

WARRANTY CARD



Customer's Name		
Address		
City	Pin	State
Telephone	Mobile	
E-mail	Model/E-Nr	
Serial No.		
Date of Purchase	Date of Expiry	
Dealer's Name		
I	I	
Dealer's Cignoture and Ctamp	Customor's Cieratu	
Dealer's Signature and Stamp	Customer's Signatu	re

Note: Warranty will start from the date of purchase.

Customer Service

Regardless of the nature of your concern, you can always be sure of personal attention from the Bosch Customer Service: on the internet and on the phone.

www.bosch-home.com/in

1-800-266-1880 (toll-free)

E-mail: service.in@bosch-home.com

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* Mon-Sat: 8.00 am to 8.00 pm (excluding public holidays)



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