



USER MANUAL

Maxima Coffee Grinder Elegance 500 & 600



Attention: Read before start-up

This appliance can be used by children aged 8 years and older and people with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given appropriate supervision or training in the use of the appliance in a safe way and understand the dangers involved. Children should not play with the appliance. Children without supervision should not do the cleaning and maintenance to be carried out by the user.

Recommended operating and rest times:

- Manual models: 3 minutes working, 15 minutes stop.
- Electronic models : 6 seconds working, 44 seconds stop.
- Cleaning instructions for parts in contact with food:

All cleaning must be done with the grinder unplug using On/OFF switch.

For the hopper's cleaning, you should remove the Hopper of coffee beans, wash it using a highly diluted solution of dishwasher liquid in water (by hand). Make sure the hopper is completely dry before re-attaching it.

For the blades' cleaning, remove the coffee beans Hopper, remove the platen by pressing the adjustment pawl. Cleaning using a dry brush. Replace all the parts.

For the dispenser's cleaning, empty the dispenser, remove the dispenser lid. Cleaning the dispenser with a dry brush. Replace the parts.

For the outer body of the coffee grinder cleaning, use a soft cloth dampened in water.

-How to properly use protections against moving parts:

There is a safety guard located in the lower portion of the coffee bean Hopper to prevent contact with the grinding blades. This device lets the coffee beans drop but avoids the insertion of the fingers.

-How to properly fitting the protections against moving parts and hazards that may exist if these parts are disassembled:

Before turning the coffee grinder, make sure the Hopper is well- attached and fixed.

-Special precautions during installation:

Place the grinder on a flat and stable surface, in an appropriate distance from a ground mains outlet (approx. 110cm.), distanced from running water and heat sources. Minimum clearances: Width: 20cm. on both sides. Depth: 20cm in front of and behind the grinder. Height: 30cm. on the top of the grinder.

The electrical installation must be done by qualified personnel and following safety indications:

Make sure the electrical data on the coffee grinder's specification plate, connect the grinder to a grounded mains outlet meeting the country's regulation, protect the power source with a suitable magneto-thermal switch, having a suitable differential relay, make sure the mains wiring is suited to the device's power consumption, do not use cable extensions, adaptors or multiple-switch boards. If the power cord is damaged, it must be replaced.

Do not operate the coffee grinder while barefoot or with wet or damp hands or feet, avoid wetting the outer surface of the coffee grinder, avoid the penetration of solid objects in the interior of the grinder. Never turn on the grinder with any moving parts not correctly in place.

Put the Hopper cover in place (on the top of the Hopper after filling it. Never run the coffee grinder without the Hopper properly fixed. Never run the grinder without the dispenser lid correctly in place. Take into account the maximum operation time detailed on the specification plate.

While filling the Hopper make sure no objects accidentally fall into it. Always follow the instructions in this manual. Make sure the machine is not operated by anyone who has not read this manual.

The appliance should not be cleaned under running water.

If the power cord is damaged, the manufacturer must replace it, by its aftersales service or by similar qualified personnel.

Any precautions that must be taken during the maintenance to be performed by the user:

Regular maintenance checks:

if you observe any abnormal operation, turn off and unplug the coffee grinder immediately from the mains outlet and contact Maxima Holland. Do not try to modify the coffee grinder in any way. Use only Original Spare Parts, provided by the manufacturer in all repair work. All maintenance work should be done with the coffee grinder off and unplugged from the mains.

Any safety instruction that is considered appropriate, apart from the previous ones required by the standard Cleaning precautions.

Safety guidelines:

Before cleaning any part of the coffee grinder make sure you turn it off using the ON/OFF switch and unplug it from the mains outlet. Never clean the grinder submerging in water. Do not use abrasive cleaners or chemical solvents.

Before using the coffee grinder, follow the instructions to load coffee beans: make sure the coffee bean Hopper is correctly placed and attached. Close the trap preventing the beans from entering to the blades. Lift the Hopper lid, fill the Hopper and close the lid. Slide the trap to its outer position letting the beans drop into the grinder.

If you fail to follow the instructions, incorrect use may cause bodily harm or material damage.

The manufacturer may not be held liable for any transformation, regulation, alteration and/or modification to coffee grinders not made by qualified personnel. These may lead to material damages or bodily harm.

MAXIMA COFFEE GRINDER ELEGANCE 500

H: 380mm L: 280mm W: 140mm

Weight: 8Kg

Number of Motors: 1

Voltage: 230v -110v

Frequency: 50Hz-60Hz

Phases: 1(single)

Amperage:1,15A - 2,53A

Power: 0,10/270

Condenser: 10nf-450v - 40nf-400v

Speed: 1300-1650

Protection Degree: IP21.

Motor Equipped with Thermal Protector Tempered Steel Grinding Wheels, 60mm.

Duration of Grinding Wheels:500kg Cof.B. Hopper Capacity: 1/2Kg.

Dispenser Capacity: Direct fall to holder.

Manual.models: 3 minutes working, 15 minutes stop.



MAXIMA COFFEE GRINDER ELEGANCE 600

MANUAL & AUTOMATIC

H: 610mm L: 355mm W: 210mm

Weight: 9Kg

Number of motors:1

Voltage: 230v-110v

Frequency: 50Hz-60Hz

Phases: 1(single)

Amperage:1,80A - 3,7A

Power: 0,18/352

Condenser: 10nf-450v - 40nf-400v

Speed:1300-1650

Protection degree:IP21

Motor Equipped with Thermal Protector Tempered Steel

Grinding Wheels, 60mm

Duration of Grinding Wheels:500kg Cof.B. Hopper Capacity: 2 Kg.

Dispenser Capacity: 600 Gr.

Dispenser adjustment:5Gr - 12Gr.

Optional: Automatic On/Off function.

Manual.models:3 minutes working, 15 minutes stop.

Electronic.models:6 seconds working, 44 seconds stop.



Placement of the Coffee Grinder

The placement of the coffee grinder is a decisive factor, both for the perfect performance of the machine and for the user's health. Its placement in an inadequate site for use can result in adverse physiological effects, for instance, uncomfortable posture or unnecessary excess effort.

For this reason, please bear in mind the following precautions before deciding a site for the coffee grinder:

- Place it on a flat, stable surface, at a height which allows easy and safe operation.
- Place it at an appropriate distance from a grounded mains outlet which will allow you to effortlessly plug it in and unplug it (approx. 110 cm.). Never pull the power cord to unplug the grinder; always grip the plug.
- Keep the following minimum clearances to ensure perfect operation of the coffee grinder, as well as for easy and safe use and cleaning:

WIDTH: There should be a minimum clearance of 20 cm. on both sides of the coffee grinder.

DEPTH: There should be a minimum clearance of 20 cm. in front of and behind the coffee grinder.

HEIGHT: There should be a minimum clearance of 30 cm. on top of the coffee grinder.

- For your convenience, place the coffee grinder near the coffee espresso machine. This will avoid unnecessary trips back & forth.
- Do not place the coffee grinder near running water or places where foreign objects can penetrate the interior of the machine.
- Do not leave the coffee grinder near heat sources like radiators or air ducts, or where it can be subjected to direct sunlight, excess dust, rain, mechanical vibrations, or impacts.
- To avoid internal overheating, place the coffee grinder in a properly ventilated area.

Electrical wiring

The electrical installation of your coffee grinder should be left to qualified personnel, always adhering to the following safety indications:

Make sure the electrical data on the coffee grinder's Specifications Plate match your mains power. The coffee grinder must be connected to a grounded mains outlet meeting your country's regulations. Non-fulfilment of this requirement may constitute a serious hazard to your health. The manufacturer may not be held liable for any injuries or harm caused by a non-grounded mains power outlet.

The power source must be protected by means of a magnetothermal switch suited to the power required by the coffee grinder, as indicated on the grinder's Specifications Plate.

There should be a differential relay suited to the characteristics of the mains wiring.

Make sure the mains wiring is suited to the device's power consumption.

Do not use cable extensions, adaptors or multiple-switch boards or plugs to connect the coffee grinder to the mains outlet.

If the power cord is damaged, it must be replaced by Maxima Holland.

Before using the Coffee Grinder

Before using the coffee grinder for the first time, follow the instructions below to load coffee beans:

- 1 Make sure the coffee bean hopper is correctly placed and attached by the lockscrew to the grinder adjustment platen.
- 2 Close the trap preventing the beans from entering the grinder chamber.
- 3 Lift the hopper lid, fill the hopper with coffee beans and close the lid.
- 4 Slide the trap to its outer position letting the beans drop into the grinder chamber.

The manufacturer may not be held liable for injuries or harm to persons and/or animals, or material damages resulting from the incorrect installation of the coffee grinder or failure to comply with any of the above indications.

Grinding coffee beans

- 1 Turn on the coffee grinder using the On/Off switch.
- 2 The beans will pass through the grinder and the ground coffee will fill the ground coffee dispenser.
- 3 When the ground coffee dispenser is full, stop the coffee grinder using the On/Off switch.

ONLY FOR MODELS WITH AUTOMATIC STOP:

After starting the coffee grinder using the On/Off switch, the machine stops automatically when the ground coffee dispenser drops to a certain level, the coffee grinder starts up automatically, refills the dispenser and shuts down automatically once the dispenser is full.

- 4 Place the coffee-holder of the coffee machine against the Seal-saver, located right below the dispenser's ground coffee outlet.
- 5 Pull the dispenser handle towards you to obtain a single measure. Release the handle for it to return to its position.
- 6 Place the coffee-holder of the coffee machine under the ground coffee press and press upwards to pack the ground coffee.
- 7 If you want to obtain the same dose of ground coffee every time, try to keep the dispenser of ground coffee almost full. (This operation is automatic in the automatic model)

Adjusting coffee grinding level

You can adjust the degree of grinding (finer/ coarser ground coffee) by adjusting the grinder by means of the grinder adjustment platen as follows:

To obtain a FINER ground coffee:

Keep the adjustment trigger pressed to free the adjustment platen and turn the platen TO THE RIGHT as indicated by the "F" arrow on the platen. This operation is done with the grinder working.

ATTENTION:

If the adjustment platen is completely removed from its emplacement, the grinding blades are fully exposed, with the consequent hazard if the coffee grinder is turned on.

Never operate the coffee grinder without all its moving parts correctly in place.

Adjusting ground coffee amount

You can adjust the ground coffee dispenser to obtain a SMALL MEASURE (minimum 5g.) up to a LARGE MEASURE (maximum 12 g.) as follows:

To obtain a SMALLER Measure:

Stop the grinder using the ON/OFF switch.
Remove the ground coffee dispenser lid.
Turn the ground coffee screw TO THE RIGHT.
Replace the ground coffee dispenser lid.

To obtain a LARGER Measure:

Stop the coffee grinder using the ON/ OFF switch.
Remove the ground coffee screw TO THE LEFT.
Replace the ground coffee dispenser lid.

The coffee grinder SHOULD NOT BE OPERATED CONTINUOUSLY FOR MORE THAN 30 MINUTES.
If you observe any abnormal operation, turn off the coffee grinder, unplug it immediately from the mains outlet, and contact our Technical department.

Cleaning precautions

It is very important to regularly clean the coffee grinder's different parts. To avoid any incidents, you should clean the machine with the indicated frequency following these SAFETY GUIDELINES:

- Before cleaning any part of the coffee grinder (even the outer shell) make sure you turn it off using the on/off switch and unplug the coffee grinder from the mains outlet.
- Never clean the coffee grinder using running water or submerging it in water.
- Never use abrasive cleaners or chemical solvents..

Cleaning the hopper

Frequency: Every 25 days.

- Unplug the grinder using ON/OFF switch.
- Loosen the lockscrews which fasten the hopper to the adjustment platen and remove the hopper.
- Clean the hopper using a highly diluted solution of dishwasher liquid in water. Always wash the hopper by hand, never place in the dishwasher.
- Make sure the hopper is completely dry before re-attaching it and locking the screws.

Cleaning the grinding blades

Frequency: Every 25 days.

- Use a round brush with semi-rigid bristles. The brush should be long enough to reach all parts. Try to use a brush exclusively for cleaning the coffee grinder and store it in a clean, dry space.
- Unplug the grinder using the ON/OFF switch.
- Loosen the lockscrews (3) and remove the hopper.
- Press the adjustment trigger and keep it pressed to free the adjustment platen and turn the platen TOWARDS THE LEFT, in the direction of the "G" arrow, until you remove the platen.
- Clean the grinding teeth and all other elements in the housing using the brush, completely dry and without using any type of liquid.
- Replace the adjustment platen and turn it TOWARDS THE RIGHT, in the direction of the "F" arrow, until reaching the grinding position you want.

Cleaning the dispenser

Frequency: Every 25 days.

- Use the same brush for cleaning the grinding blades.
- Unplug the grinder using the ON/OFF switch.
- Move the dispenser handle back and forth as many times as needed to empty the dispenser.
- Remove the dispenser lid.
- Use the brush, completely dry and without using any type of liquid, to clean the inner surface of the dispenser.
- Move the dispenser handle back and forth to clean thoroughly.
- Replace the dispenser lid.

Maintenance precautions

Regular maintenance checks are required to ensure optimum and reliable operation of the coffee grinder. It is VERY IMPORTANT FOR YOUR SAFETY to follow the guidelines below:

If you observe any abnormal operation, turn off the coffee grinder, unplug it immediately from the mains outlet, and contact our Technical Service. NEVER ATTEMPT TO FIX THE COFFEE GRINDER YOURSELF.

Any possible repairs must be made by our Technical Service. Do not try to modify the coffee grinder in any way. Use only ORIGINAL SPARE PARTS provided by the manufacturer in all repairwork.

All maintenance work should be done with the coffee grinder off and unplugged

It is important to check the condition of the grinding blades regularly. Wear of these pieces leads to lower ground coffee quality, more electrical consumption and hotter running of the electric motor. To avoid these affects, the grinding blades should be replaced when the coffee grinder has been used to grind the amount of coffee beans (in Kilos) specified in the technical data for each model.

Replacement of the grinding blades should be performed by our Technical Service or by authorized dealer personnel

Troubleshooting

Grinder doesn't start

Consult our Technical Service if the problem persists after making the following checks:

- Make sure the mains power is live (i.e., check for possible mains power failure)
- Make sure the electrical data on the specifications plate match the mains power source.
- TURN OFF THE COFFEE GRINDER, unplug it and check the power cord, plug and On/Off switch.

Troubleshooting

Blades don't turn

This problem is usually due to the presence of foreign objects in the coffee beans to be ground.

Consult our Technical service if the problem persist after making the following checks:

- Turn off the coffee grinder immediately using the on/Off switch and unplug the machine from the mains outlet.
- If you notice that the coffee grinder has overheated due to clogage of the grinding blades, wait until it has cooled off completely.
- Follow the grinder cleaning instructions to remove the foreign object.



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