

GRAEF CM501EU

Graef CM501EU Coffee Grinder Instruction Manual

Model: CM501EU

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1. INTRODUCTION

Thank you for choosing the Graef CM501EU Coffee Grinder. This manual provides essential information for the safe and efficient use of your appliance. Please read it thoroughly before first use and keep it for future reference. The Graef CM501EU is designed to grind coffee beans just before preparation, ensuring maximum aroma. Its compact design and 140 grind settings make it suitable for various coffee types, from fine espresso powder to coarse French press grinds. It offers the convenience of grinding directly into a coffee container, a coffee machine's filter basket, or an espresso portafilter.

2. IMPORTANT SAFETY INSTRUCTIONS

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury.

- Read all instructions carefully before operating the appliance.
- Do not immerse the appliance, cord, or plug in water or other liquids.
- Close supervision is necessary when any appliance is used by or near children.
- Unplug from outlet when not in use, before putting on or taking off parts, and before cleaning.
- Avoid contact with moving parts.
- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner.
- The use of attachments not recommended or sold by the manufacturer may cause fire, electric shock, or injury.
- Do not use outdoors.
- Do not let cord hang over edge of table or counter, or touch hot surfaces.
- Do not place on or near a hot gas or electric burner, or in a heated oven.
- Check the bean hopper for the presence of foreign objects before use.
- This appliance is for household use only.

3. PRODUCT OVERVIEW

Familiarize yourself with the components of your Graef CM501EU coffee grinder.



Figure 1: Exploded View of Components

This image displays the Graef CM501EU coffee grinder disassembled into its main parts, including the bean hopper with lid, conical burr grinder, main unit, portafilter holder, and drip tray. Understanding these components is crucial for assembly and cleaning.



Figure 2: Front View of Assembled Grinder

This image shows the fully assembled Graef CM501EU coffee grinder from the front, highlighting the bean hopper, grind adjustment ring, control dial, and dispensing area.

Components:

1. **Bean Hopper with Lid:** Holds up to 300g of whole coffee beans.
2. **Grind Adjustment Ring:** Allows selection of 140 different grind levels.
3. **Main Unit:** Houses the motor and grinding mechanism.
4. **Control Dial:** For selecting grind duration or cup quantity.
5. **Dispensing Outlet:** Where ground coffee exits.
6. **Portafilter Holder:** Attaches to the unit for direct grinding into an espresso portafilter.
7. **Drip Tray:** Collects any stray coffee grounds for easy cleaning.
8. **Ground Coffee Container:** (Not explicitly shown as separate, but implied for collecting grounds).

4. SETUP

Before first use, ensure all packaging materials are removed and the appliance is clean.

1. **Unpack:** Carefully remove the coffee grinder and all accessories from the packaging.
2. **Clean:** Wipe the exterior of the main unit with a damp cloth. Wash the bean hopper, lid, ground coffee container, and drip tray in warm, soapy water, then rinse and dry thoroughly.
3. **Assemble Drip Tray:** Place the drip tray into its designated slot at the base of the grinder.
4. **Attach Bean Hopper:** Align the bean hopper with the top of the main unit and twist it clockwise until it locks securely into place. Ensure the hopper is correctly seated to allow coffee beans to feed into the grinder.
5. **Fill Hopper:** Fill the bean hopper with whole roasted coffee beans. Do not overfill beyond the maximum fill line.
6. **Connect Power:** Plug the power cord into a suitable electrical outlet (230V).



Figure 3: Disassembled Parts for Setup

This image shows the main unit, bean hopper, lid, ground coffee container, portafilter holder, and cleaning brush, illustrating the components that need to be assembled and cleaned during initial setup.

5. OPERATING INSTRUCTIONS

The Graef CM501EU offers precise control over your coffee grinding process.

5.1. Adjusting Grind Level

The grinder features 140 individual grind levels, from very fine for espresso to coarse for French press. To adjust the grind level:

1. Ensure the grinder is off and unplugged.
2. Rotate the grind adjustment ring located below the bean hopper to your desired setting. Finer settings are indicated by lower numbers, coarser settings by higher numbers.
3. Refer to the table below for recommended grind settings for common brewing methods.



Figure 4: Grind Adjustment Ring

A close-up view of the black ring with numerical markings (e.g., 90, 110, 120) used to select the desired grind fineness. Rotate this ring to change the grind setting.

Recommended Grind Settings

Brewing Method	Grind Level (Approx.)	Description
Espresso	1-30	Very fine, like flour
Filter Coffee (Drip)	30-80	Medium, like table salt
French Press / Cold Brew	80-140	Coarse, like sea salt

5.2. Grinding Coffee

You can grind coffee directly into a filter basket, a portafilter, or the included ground coffee container.

- Select Output:** Use the switch on the side of the grinder to select between grinding into a container/filter basket (cup icon) or a portafilter (portafilter icon).
- Position Container:**
 - For filter coffee: Place your coffee filter basket directly under the dispensing outlet.
 - For espresso: Attach the portafilter holder and insert your portafilter securely.
 - For general use: Place the ground coffee container under the dispensing outlet.

3. **Select Quantity:** Use the control dial on the front to select the desired number of cups or grinding duration.
4. **Start Grinding:** Press the start button (often integrated with the control dial or a separate button). The grinder will operate until the selected quantity is reached.
5. **Stop Grinding:** The grinder will stop automatically. You can also manually stop it by pressing the start button again or turning the main power switch to 'OFF'.



Figure 5: Control Dial and Cup Selection

This image shows the rotary dial for selecting the grinding duration or number of cups, along with the adjacent button to initiate grinding. The portafilter holder is also visible below.



Figure 6: Grinding into a Filter Basket

The grinder is shown actively dispensing ground coffee into a paper filter held within a filter basket, demonstrating its direct grinding capability for drip coffee makers.



Figure 7: Grinding into a Portafilter

This image illustrates the grinder dispensing fresh coffee grounds directly into an espresso machine's portafilter, secured by the integrated holder.



Figure 8: Power Switch

A close-up of the main power switch, typically located on the side or back of the unit, with 'OFF', 'I' (on for container), and 'II' (on for portafilter) settings.

6. MAINTENANCE AND CLEANING

Regular cleaning ensures optimal performance and extends the life of your coffee grinder.

1. **Unplug:** Always unplug the grinder from the power outlet before cleaning.
2. **Empty Hopper:** Remove any remaining coffee beans from the hopper.
3. **Disassemble:** Remove the bean hopper, lid, ground coffee container, and drip tray.
4. **Clean Removable Parts:** Wash the bean hopper, lid, ground coffee container, and drip tray in warm, soapy water. Rinse thoroughly and dry completely before reassembling. These parts are generally not dishwasher safe.
5. **Clean Grinding Burrs:**
 - Carefully remove the upper grinding burr. Refer to the product diagram for guidance.
 - Use the provided cleaning brush to remove any accumulated coffee grounds from both the upper and lower grinding burrs.
 - Do not use water or liquid cleaners on the burrs.
6. **Clean Main Unit:** Wipe the exterior of the main unit with a soft, damp cloth. Do not use abrasive cleaners or immerse the main unit in water.
7. **Reassemble:** Once all parts are dry, reassemble the grinder in reverse order of disassembly. Ensure the burrs are correctly seated and the hopper is locked into place.

7. TROUBLESHOOTING

If you encounter issues with your Graef CM501EU coffee grinder, consult the following table before contacting customer support.

Troubleshooting Guide

Problem	Possible Cause	Solution
Grinder does not start	Not plugged in; Power switch off; Hopper not correctly seated; Overload protection activated.	Ensure plug is securely in outlet; Turn power switch to 'I' or 'II'; Re-seat hopper until it locks; Unplug, wait 30 minutes, then try again.
No coffee grounds dispensed	No beans in hopper; Grinding burrs clogged; Grind setting too fine.	Fill hopper with beans; Clean grinding burrs (see Maintenance); Adjust to a coarser grind setting.
Inconsistent grind	Burrs are dirty or worn; Foreign object in burrs.	Clean grinding burrs thoroughly; Inspect for foreign objects. If problem persists, burrs may need replacement.
Excessive noise during operation	Foreign object in burrs; Loose components.	Unplug and carefully inspect burrs for foreign objects; Ensure all removable parts are securely in place.

8. SPECIFICATIONS




Graef CM501EU Coffee Grinder

Feature	Detail
Brand	GRAEF
Model Number	CM501EU
Power	135 Watts
Voltage	230.0 V
Material	Stainless Steel (burrs), Plastic (housing)
Bean Hopper Capacity	300 Grams
Dimensions (L x W x H)	20.5 x 13.5 x 20.5 cm
Weight	2.1 Kilograms
Grind Settings	140 levels (fine to coarse)
Recommended Use	Grinding coffee beans for various brewing methods

9. WARRANTY AND SUPPORT

Specific warranty information is typically provided with the product packaging or on the manufacturer's official website. Please refer to the documentation included with your purchase for details regarding warranty coverage and terms.

For technical support, spare parts, or service inquiries, please contact Graef customer service. Contact details can usually be found on the official Graef website or in your product's warranty card.

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	<p>Graef CM 702 Coffee Grinder Manual</p> <p>Instruction manual for the Graef CM 702 coffee grinder, covering product description, safety instructions, setup, grinding settings, cleaning, and technical specifications.</p>
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