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> [Graef CM502EU Coffee Grinder Instruction Manual](#)

## GRAEF CM502EU

# GRAEF CM502EU Coffee Grinder Instruction Manual

Model: CM502EU | Brand: GRAEF

## INTRODUCTION

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This manual provides essential information for the safe and efficient operation of your GRAEF CM502EU Coffee Grinder. Please read these instructions carefully before first use and keep them for future reference. Proper use and maintenance will ensure optimal performance and longevity of your appliance.

## IMPORTANT SAFETY INSTRUCTIONS

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- Read all instructions 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 dropped or 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.

## PRODUCT OVERVIEW AND COMPONENTS

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Familiarize yourself with the parts of your GRAEF CM502EU coffee grinder:

1. Bean Hopper with Lid
2. Grind Level Adjustment Ring
3. Conical Burr Grinder (internal)
4. Quantity Selection Dial
5. Start Button
6. Grinding Outlet
7. Portafilter Holder
8. Drip Tray / Base
9. Main Power Switch
10. Cleaning Brush





**Image:** Exploded view showing the bean hopper, lid, grind adjustment ring, main unit, portafilter holder, drip tray, and cleaning brush.

## SETUP

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1. **Unpack:** Carefully remove all packaging materials and ensure all components are present.
2. **Clean:** Before first use, clean the bean hopper, lid, and drip tray with warm soapy water. Rinse thoroughly and dry completely. The grinding burrs should be cleaned with the provided brush.
3. **Assemble:** Place the drip tray onto the base unit. Insert the bean hopper onto the top of the grinder and turn it clockwise until it locks into place.
4. **Fill Hopper:** Fill the bean hopper with whole coffee beans. Do not overfill. Secure the lid.
5. **Connect Power:** Plug the power cord into a suitable electrical outlet (230V).

## OPERATING INSTRUCTIONS

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### 1. Adjusting Grind Level

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

- Ensure the grinder is off and unplugged.
- Rotate the grind level adjustment ring located below the bean hopper.
- Turn towards the smaller numbers for a finer grind (e.g., espresso).
- Turn towards the larger numbers for a coarser grind (e.g., French press).



**Image:** The grind level adjustment ring with numerical markings, indicating finer to coarser settings.

## 2. Selecting Grinding Mode and Quantity

The grinder allows you to select between grinding into a filter basket or a portafilter, and to set the desired quantity.

1. **Main Power Switch:** Locate the main power switch at the front base of the unit. Select the desired grinding mode:
  - **Filter Coffee Mode (left symbol):** For grinding into a filter basket or a coffee container.
  - **OFF (middle position):** Turns the grinder off.
  - **Espresso Portafilter Mode (right symbol):** For grinding directly into an espresso portafilter.



Image: The main power switch with icons for filter coffee, off, and espresso portafilter modes.

2. **Quantity Selection:** Use the quantity selection dial to choose the number of cups or shots you wish to grind. The dial typically has markings for 1, 2, 3, 4, etc.



**Image:** Close-up of the quantity selection dial (numbered 0-4) and the start button.

### **3. Grinding into a Filter Basket or Container**

1. Set the main power switch to the filter coffee mode (left symbol).
2. Place your coffee filter basket or a suitable container directly under the grinding outlet.
3. Press the start button to begin grinding. The grinder will automatically stop once the selected quantity is dispensed.



**Image:** The coffee grinder dispensing freshly ground coffee into a filter basket held by hand.

#### **4. Grinding into an Espresso Portafilter**

1. Set the main power switch to the espresso portafilter mode (right symbol).
2. Attach the portafilter holder to the grinder's outlet.
3. Insert your espresso portafilter into the holder.
4. Press the start button to begin grinding. The grinder will automatically stop once the selected quantity is dispensed.



**Image:** The coffee grinder dispensing freshly ground coffee directly into an espresso portafilter held in place.

## MAINTENANCE AND CLEANING

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Regular cleaning ensures optimal performance and extends the life of your grinder. Always unplug the grinder before cleaning.

1. **Empty Hopper:** Remove any remaining coffee beans from the hopper.
2. **Disassemble:** Remove the bean hopper by turning it counter-clockwise and lifting it off. Remove the drip tray and portafilter holder.
3. **Clean Burrs:** Use the provided cleaning brush to remove any ground coffee residue from the conical burrs. Pay special attention to the upper and lower burrs.
4. **Clean Hopper and Accessories:** Wash the bean hopper, lid, drip tray, and portafilter holder with warm, soapy water. Rinse thoroughly and dry completely before reassembling.
5. **Wipe Exterior:** Wipe the exterior of the grinder with a damp cloth. Do not use abrasive cleaners or immerse the main unit in water.

6. **Reassemble:** Reassemble all parts only when completely dry.



**Image:** The Graef CM502EU coffee grinder with its removable components laid out for cleaning, including the bean hopper, lid, drip tray, portafilter holder, and cleaning brush.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Grinder does not start.	Not plugged in; Main switch off; Hopper not correctly seated.	Ensure power cord is securely plugged in. Turn main switch to desired grinding mode. Ensure bean hopper is locked into place.
No coffee is dispensed or grinding is slow.	Bean hopper empty; Grinding burrs clogged with old coffee grounds.	Refill bean hopper. Clean the grinding burrs thoroughly as per the "Maintenance and Cleaning" section.

<b>Problem</b>	<b>Possible Cause</b>	<b>Solution</b>
Ground coffee is too coarse/fine.	Grind level setting is incorrect for desired brewing method.	Adjust the grind level adjustment ring to a finer or coarser setting as needed. Refer to "Adjusting Grind Level".
Grinder makes unusual noise.	Foreign object in burrs; Burrs are worn.	Unplug and carefully inspect burrs for foreign objects. If noise persists, contact customer support.

## TECHNICAL SPECIFICATIONS

<b>Brand</b>	GRAEF
<b>Model Number</b>	CM502EU
<b>Color</b>	Black
<b>Dimensions (L x W x H)</b>	20.5 x 13.6 x 20.5 cm
<b>Power</b>	135 Watts
<b>Voltage</b>	230.0 V
<b>Material</b>	Stainless Steel
<b>Item Weight</b>	2.1 Kilograms
<b>Grind Settings</b>	140 levels (fine to coarse)
<b>Bean Hopper Capacity</b>	300 g

## WARRANTY AND CUSTOMER SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official GRAEF website. Keep your proof of purchase for any warranty claims.