GASTROBACK®

DESIGN COFFEE GRINDER ADVANCED PLUS



OPERATING INSTRUCTIONS

Art.-No. 62642 » Design Coffee Grinder Advanced Plus «

Read all provided instructions before first usage! Model and attachments are subject to change For household use only!





We attach a certain importance to your safety. Thus, we ask you to read all provided instructions and information in this booklet carefully and completely, before you start running the appliance. This will help you to know all functions and properties of your new appliance. We especially ask you to adhere strictly to the safety information mentioned in these instructions.

TABLE OF CONTENTS

1
1
7
3
)
)
2
2
3
1
1
7
)
)
2
3
3
1

IMPORTANT NOTE - PLEASE READ CAREFULLY -BEFORE YOU USE THE DEVICE!

All GASTROBACK® products are intended for food processing of food products and groceries. For reasons of health protection and hygiene, products that are used on a daily basis or used only once, are not allowed to be returned. Check the goods just as you would do in a retail store.

You only have to pay for a possible loss in value of the goods, if this loss of value is due to a non-necessary for the examination of the nature, characteristics and function of the goods handling.

An unnecessary way to check the nature, characteristics and function of the goods is the processing of food products or groceries into food and drinks.

If you have any questions about GASTROBACK® products, if your unit is not working properly straight away or if you need any accessories or spare parts for your GASTROBACK® product please contact our customer service before returning.

GASTROBACK® Customer Service Hotline:

Phone: +49 (0) 4165 - 22 25 0

Monday to friday (except on holidays) from 8am to 4pm

E-Mail: info@gastroback.co.uk

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DEAR CUSTOMER!

Your new **DESIGN COFFEE GRINDER ADVANCED PLUS** will assist you during an essential step in getting your individual coffee delight: grinding fresh, whole coffee beans directly before brewing, getting a powder perfectly suited for your preferred brewing method and with consistent particle size (grind size). The heat-conducting stainless steel grinding tools reduce the effect of warming up the coffee beans during grinding, therefore preserving the flavours of the beans. This way, **DESIGN COFFEE GRINDER ADVANCED PLUS** meets the requirements of the American and European barista.

The ground amount is set via an electronic timer and can be adjusted to the amount required for your daily need, thus avoiding the use of a measuring spoon. For brewing your coffee with an espresso machine, you can grind directly into the portafilter. Alternatively, you may fill the provided storage container that is designed for perfectly fitting into the grinder.

The amount of coffee powder is controlled via an electronic timer. Preselect the required amount for your daily coffee break or fill the storage container with a stock for some days.

The instructions in this booklet will inform you on the features of the machine, thus making it easy to take pleasure in your new coffee grinder.

We hope that you will enjoy your new **DESIGN COFFEE GRINDER ADVANCED PLUS**.

Your GASTROBACK GmbH

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IMPORTANT SAFEGUARDS

Carefully read all instructions given in this booklet before operating this appliance. Save all instructions for further reference.

Do not attempt to use or treat this appliance in any other way or for any other than the intended use, described in this booklet. Any utilization for any other purpose is forbidden by the manufacturer. Unintended use and especially misuse may cause severe injuries and damage due to electric shock, moving parts, fire, and heat. Do not use the appliance or any parts or accessories of the appliance with any other device or for any other purpose than described in this booklet. There is no warranty claim of the purchaser or liability to recourse of the manufacturer, if any damage and injuries are caused by unintended use or improper treatment.

These instructions are an essential part of the appliance. Do not pass the appliance without this booklet to third parties. If there are any uncertainties or additional information is required, please feel free to contact an authorized service centre or the Gastroback Customer Care Center (phone: +49 (0)4165/22 25-0 or e-mail: info@gastroback.co.uk).

Any operation, repair and technical maintenance of the appliance or any part of it other than described in these instructions may only be performed at an authorised service centre. Please contact your vendor.

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GENERAL SAFETY INSTRUCTIONS

- This appliance is for household use only and NOT intended for use in moving vehicles. Do not operate or store the appliance in humid or wet areas or outdoors. Always keep the appliance where it is dry, frost-free, and clean, and ensure that young children and animals cannot reach it
- Any use of accessories, attachments or spare parts that are not recommended by the manufacturer or damaged in any way may result in injuries to persons and/or damage. Check the entire appliance regularly for proper operation (e.g. check for distortion, discolouration, cracks, excessively worn parts). However, even hidden damage may prevent safe operation. Do not operate the appliance, when the appliance or any part of it is likely to be damaged, to avoid risk of fire, electric shock, or any other injuries to persons and/or damage.

The appliance or its parts are likely to be damaged, if the appliance has been subject to inadmissible strain (e.g. overheating, mechanical or electric shock, moisture in the interior), or if the appliance is not working properly. If one of these cases occurs during operation, immediately unplug the appliance. Get in contact with an authorized service centre for examination and/or repair.

- Operate the appliance on a well accessible, stable, level, dry, and suitable large table or counter, where it will not slip. Always keep the appliance and the table or counter clean and dry, and wipe off spilled liquids immediately. Do not place the appliance on the edge of the table or counter. Do not place the appliance or any part of it on or near hot surfaces (e.g. burner, heater, or oven).
- During operation, ensure unhindered access to the front of the appliance and the used power outlet. Keep the appliance in an appropriate distance to other objects of at least 10cm on each side. Leave at least 50cm of free space above the appliance to get free access to the bean hopper. Do not leave the appliance operate without supervision.
- This appliance can be used by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge, including children aged from 8 years on, if they have been given supervision or instruction concerning the use of the appliance in a safe way and understand and handle with the hazards involved. Even care and cleaning shall not be performed by children without supervision. Young children must always be supervised to ensure that they do not play with the appliance or any parts of the appliance or the packaging.
- Before operating the appliance, always ensure that the appliance is assembled completely and correctly according to the instructions in this booklet. Do not use violence to avoid damage.
- Do not place any clothes or tissues or similar materials on or under the appliance during operation, to avoid overheating, fire and electric shock. Do not place any heavy and/or sharp-edged foreign objects on or in the appliance or any of its parts (e.g. bean hopper), to avoid damage.

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- To avoid damage to the grinder: Do not fill pre-ground coffee powder into the bean hopper. Only fill the bean hopper with fresh, dry, whole coffee beans that are fit for consumption. Do not use the grinder for grinding any other materials or food. Always keep the grinder chamber completely dry.
- Always unplug the appliance, before cleaning the appliance, or when the appliance is not in use. Additionally, empty the bean hopper and interior of the grinder chamber, when the appliance is not in use for an elongated time. Always hold the machine at the housing for moving the appliance. Do not hold the appliance at the bean hopper, grinder head, or power cord for moving the appliance.
- Keep the appliance and its parts and accessories clean (see: 'Care and Cleaning'). Do not use any abrasive cleaners, cleaning pads (e.g. metal scouring pads), or any corrosive cleaners (e.g. disinfectants) for cleaning.
- Do not place the grinder in an automatic dishwasher.

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IMPORTANT SAFEGUARDS FOR ELECTRICAL APPLIANCES

Place the appliance near a suitable wall power outlet to connect the appliance directly to a protected mains power supply with protective conductor (earth/ground) connected properly. Ensure that the voltage rating of your mains power supply corresponds to the voltage requirements of the appliance (230-240 V, 50/60 Hz, AC, rated for at least 8 A). The installation of a residual current operated circuit breaker (r.c.c.d.) with a maximum rated residual operating current of 30 mA in the supplying electrical circuit is strongly recommended. If in doubt, contact your electrician for further information.

- In various foreign countries, the specifications for power supplies are subject to incompatible norms. Therefore it is possible that power supplies in foreign countries do not meet the requirements for safe operation of the appliance. Thus, before operating the appliance abroad, ensure that safe operation is possible.
- Do not use any desk top multi socket outlet, external switching device, remote control systems, or extension cord to avoid risk of fire or elec-

- tric shock. Ensure that the power outlet socket used is always accessible for unplugging the appliance immediately in case of malfunction or danger.
- The appliance may not be operated on metal surfaces (e.g. sink) to avoid risk of electric shock. Do not touch the power plug or the appliance with wet hands, when the appliance is connected to the power supply.
- DO NOT pour or spill any liquids on or under the housing or on the power cord or in the bean hopper when the bean hopper is installed on the grinder chamber. Do not immerse the appliance, power cord, or power plug in water or other liquids. Do not place the appliance on wet surfaces. Protect the appliance from splashing water. If liquids are spilled on or into the appliance, immediately unplug and dry the appliance and, with all parts disassembled, let it dry naturally for at least 1 day (see: 'Care and Cleaning').
- Power cords may never be knotted, twisted, strained or squeezed.
 Do not let the power plug or power cord hang over the edge of the
 table or counter. The power cord may not touch hot surfaces or sharp
 edges. Ensure that no one will pull the appliance by the power cord.
 Take care not to entangle in the power cord. Always grasp the power
 plug, when disconnecting the power cord.



MOVING PARTS - RISK OF INJURIES

Your new DESIGN COFFEE GRINDER ADVANCED PLUS is designed for grinding coffee beans. For this purpose, the sharp-edged grinding burrs are rotating in the grinder chamber. Improper handling could cause severe injuries and damage.

• Do not insert your hands or any foreign objects (e.g. clothes, brushes, cooking utensils) in the grinder chamber, bean hopper, or the powder outlet, with the appliance connected to the power supply. Always unplug the appliance before moving the appliance, and before assembling, disassembling, or cleaning the appliance, and before removing the storage container.

Do not attempt to operate the appliance, if the grinding tools (burrs and sleeve), bean hopper, or hopper lid are damaged, clogged, misaligned, or not completely and properly installed.

TECHNICAL SPECIFICATIONS

Model:	62642 Design Coffee Grinder Advanced Plus
Power supply:	220-240 V AC, 50/60 Hz
Power consumption:	130 W
Length of power cord:	approx. 95 cm
Weight:	approx. 2,9 kg
Dimensions:	approx. 170 x 220 x 390 mm (W x D x H)
Capacity, bean hopper:	max. 325 g
Capacity, storage container:	max. 240 g
Max. time of continuous operation:	approx. 2 minutes
Certificates:	SGS C E

These specifications may change without notice.

KNOWING YOUR NEW COFFEE GRINDER



- BEAN HOPPER WITH LID For up to 350g fresh, whole coffee beans.
- **POWER BUTTON -** Press here for starting or cancelling a grinding cycle.
- **DIE-CAST ALUMINIUM HOUSING**
- **GRIND SIZE DIAL**
- **GRIND TIME DIAL** Turn this dial for setting the amount via the operating time in seconds.
- REMOVABLE POWDER TRAY
- **CORD STORAGE**

ACCESSORIES

- STORAGE CONTAINER With integrated, air-tight closing latch, for storing up to 240g coffee powder.
- 2 PORTAFILTER CRADLES Slide one of these cradles onto the powder outlet for grinding directly into your portafilter. CLEANING TOOL FOR CLEANING THE INTERIOR OF THE GRINDER CHAMBER

PROPERTIES OF YOUR NEW COFFEE GRINDER

- The DESIGN COFFEE GRINDER ADVANCED PLUS is perfectly suited for grinding fresh, whole coffee beans just before the brewing cycle. Simply adjust the grind size to the type of brewing method, you prefer.
- The machine meets the high standards set by the »Speciality Coffee Association of America« and the »European Coffee Brewing Centre«.
- You may fill up to 350g coffee beans into the bean hopper.
- The locking system of the bean hopper automatically closes the base of the bean hopper, avoiding that remaining coffee beans fall out, when removing the bean hopper.
- The stainless steel grinding tools are designed for minimizing the grinding heat. Therefore, the essential oils and flavours in the coffee beans are protected during grinding.
- 16 precise grind size settings can be selected via the grind size dial: from the finest grind for espresso machines to the coarsest grind for plunger coffee makers.
- Via setting the grind time, the grinder substitutes the repeated usage of a measuring spoon by giving off the correct dose automatically. The appliance comes with a special storage container for max. 240g coffee powder. This container is perfectly suited for operation with the appliance. In the container lid, the opening for grinding the coffee powder directly into the container is adapted to the powder outlet of the machine. For grinding, fold back the latch of the container lid. For storage, the latch may be used for closing the filling hole.
- 2 portafilter cradles sized for 50-54 mm and 58 mm portafilters are provided for directly grinding into the portafilter of your espresso machine. The handling is as easy as could be: simply push the prepared and pre-warmed portafilter into the grinder cavity below the portafilter cradle for starting operation. The grinder stops immediately, when withdrawing the portafilter. To avoid severe injuries and damage, the safety interlocks of the appliance ensure that the motor cannot be started, when the grinder is not assembled correctly and completely. If the bean hopper or the storage container / portafilter cradle is not properly in place, the grinder will not operate.

▲ WARNING – Do not attempt to corrupt the safety interlocks. If the grinder does not work, refer to the hints given in chapter 'Solving Problems' and clear away the obstacle. Do not remove any parts, while the appliance is connected to the power supply.

TIPS FOR BEST RESULTS

Taste and flavour of your coffee depend on a lot of essential constituents. Apart from the brewing method, type of coffee beans, roast and freshness, an even grind and perfectly suited grind size of the coffee beans are essential. However, for achieving best results, the evenness of the grind is crucial too. Therefore, a high-quality grinder is the first step on the way to your perfect coffee delight. The grind size has a great influence on the flow of water through the coffee powder, thus determining the taste and flavour of your coffee. Adapt the grind size to the desired brewing method.

- The optimum grind size depends on your individual liking too. Make the required fine tuning of the grind size step by step for getting the desired results.
- For adapting the grind size to your favourite taste, begin with a medium grind size in a range, suited for your preferred brewing method. Change the settings in small steps to reach the desired optimum. It is normal that a few attempts are needed for finding the correct grind size.
- It is best to grind coffee beans directly before brewing. When you need the same amount of coffee powder for each brewing cycle, we recommend to adjust the grind time dial accordingly. The appliance will give off the allocated amount and stop automatically.
- Aroma and taste fade quickly, when storing coffee powder for more than a
 week. Store coffee beans or coffee powder on a cool, dark place in a dry, airtight container. For this, you may use the storage container of the appliance.

BEFORE FIRST USE

▲ WARNING – Do not leave young children without supervision, while the appliance, any part of it, or the packaging are in their reach. Before operation, always ensure to assemble the appliance completely and correctly. Always unplug the appliance, before removing any parts and/or cleaning the appliance.

Always keep the workspace clean and dry. Do not pour or spill any liquids on or under the appliance. Do not place clothes or similar materials on or under the appliance during operation.

- 1. Pull the appliance out of the shipping box. Remove and discard all promotional labels, stickers, and packaging materials attached to the appliance, but do not remove the model label. Always ensure that young children do not play with any parts or accessories or the packaging!
- 2. Before discarding the packaging, ensure that you have found all parts and accessories (see: 'Knowing Your New Coffee Grinder').

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⚠ CAUTION – Do not use any abrasive cleaners, cleaning pads (e.g. metal scouring pads), or any corrosive cleaners (e.g. disinfectants) for cleaning. Do not use any hard or sharp-edged objects for cleaning the appliance. Do not place the appliance or any part of it in an automatic dishwasher.

3. Before first use and after an elongated time of storage, clean all removable parts and the accessories according to the instructions given in this booklet (see: 'Care and Cleaning').

OPERATION

⚠ WARNING – Do not leave young children without supervision, if the grinder or any part of it is in their reach.

For various useful tips concerning the use of the grinder, please refer to 'Tips for Best Results'.

CAUTION – The DESIGN COFFEE GRINDER ADVANCED PLUS is intended for short-term operation only. Do not let the appliance operate continuously for more than 2 minutes. Turn off the appliance after 2 minutes of use and allow the motor to cool down for 10 minutes before turning it on again. Avoiding overheating will preserve the quality of the ground coffee powder as well as protect the appliance and ensure a long-lasting lifetime.

IMPORTANT - When the grinder will not be used for more than a week, we recommend to empty the grinder (bean hopper and grinder chamber) and clean the appliance thoroughly (see: 'Care and Cleaning'). This will prevent residues of coffee beans and coffee powder from going bad within the grinder, causing an unpleasant, stale taste and flavour of your coffee.

SELECTING THE GRIND SIZE

The grind size influences the water flow rate through the coffee powder and the rate of extraction of flavours. When selecting the grind size, you should take your brewing method into consideration, because each brewing method requires an appropriately adjusted grind size (see: 'Tips for Best Results').

NOTE

The smaller the number, the finer the grind size. We recommend, starting with a medium grind size within the range that is sufficient for your preferred brewing method. After checking the results, adjust the setting in small steps as required.

The values given in the following table are approximations meant for guidance. Your preferred setting may vary according to your individual liking.

Setting	Result	Use it for
1-3	Extra fine	Espresso or Turkish coffee
4-7	Fine to medium	Automatic coffee makers
8-16	Medium coarse to extra coarse	Pour-over, plunger coffee makers and French press, or cold brew coffee

IMPORTANT - Whenever possible, set the grind size, before filling the bean hopper. Especially, if you wish to set a finer grind size (smaller numbers) with coffee beans being in the grinder already, always let the motor run, while setting the grind size. Otherwise, coffee beans may get caught between the grinding tools and block the motor (see: 'Operation / Removing Blockages').

There are 16 possible settings that can be selected via the grind size dial at the right side of the grinder head. Your setting will be active, until you change it again.

For setting the grind size with coffee beans in the grinding chamber, start the grinder and turn the grind size dial slowly to the desired number (see: 'Grinding into the Storage Container').

SETTING THE AMOUNT

The grind time determines the amount of coffee powder given off. You may set the required grind time for getting the desired amount for your preferred brewing method and amount of brewed coffee. The setting is kept until you change it again.

NOTE

Setting the grind time is effective only for grinding into the storage container. When grinding into a portafilter, the grinder is started and stopped via the portafilter (see: 'Grinding into a Portafilter').

The grind time can be set between 0 (off) and 50 seconds. When using a drip coffee maker, any amount from 2 to 10 cups can be ground in a single grinding cycle.

CAUTION – Before starting the grinding cycle, always ensure that there is sufficient free space left in the storage container for the portion you are about to grind. Otherwise, overflow of the storage container may occur and/or the ground coffee may tail back in the powder outlet, blocking the grinder. The maximum capacity of the storage container is 240g (8.5 ounces). However, caused by heaps of coffee powder built within the storage container below the filling hole, overflow may happen even when grinding smaller portions. Have an eye on it and, if required, cancel the grinding cycle in time via the power button.

FILLING THE BEAN HOPPER

The bean hopper may be filled with max. 350g coffee beans.

IMPORTANT - Only use fresh, whole coffee beans that are fit for consumption. Do not fill in any other material. Do not overfill the bean hopper. The hopper lid must be closed completely during operation.

- 1. Ensure that the grind size is set to the desired value (see: 'Selecting the Grind Size'). If required, whenever possible, you should set the grind size, before filling the bean hopper.
- 2. Remove the hopper lid and ensure that the bean hopper is locked securely to the grinder head (see: 'Care and Cleaning / Re-Assembling the Grinder'). Then fill max. 350g (12.5 ounces) fresh, whole coffee beans into the bean hopper.
- 3. Replace the hopper lid and gently press the hopper lid down.

GRINDING INTO THE STORAGE CONTAINER

NOTE

Usually, the grinder stops automatically, after the set grind time elapsed. Nevertheless, you can stop the grinder manually by pressing the power button, while the grinder is still running.

NOTE

When grinding coffee for an espresso machine, you may grind directly into the portafilter (see below: 'Grinding into a Portafilter').

IMPORTANT - Before starting the grinder, ensure that there is sufficient free space left in the storage container for taking the desired amount of coffee powder. We recommend to empty the storage container completely, before grinding a new portion. Always ensure to fold the latch of the container lid open for filling the container. Otherwise, the grinder may get blocked via coffee powder tailing back in the powder outlet.

- 1. Ensure that the appliance is assembled correctly (see: 'Care and Cleaning / Re-Assembling the Grinder'). Ensure that the settings of the grind size and grind time are correct (see: 'Selecting the Grind Size' und 'Setting the Amount'). If required, fill the bean hopper with a sufficient amount of whole coffee beans (see: 'Filling the Bean Hopper').
- 2. You should empty the storage container, before grinding a new portion. Close the storage container via the container lid. Ensure to open the black latch in the container lid and turn the latch to the well beside the filling hole. Then, place the storage container onto the powder tray below the powder outlet with the filling hole orientated to the rear wall of the grinder cavity.

NOTE

You should not operate the grinder without the powder tray. Otherwise, the coffee powder may miss the filling hole of the storage container with a lot of coffee powder falling out.

- 3. Connect the appliance to a suited power supply (see: 'Important Safeguards for Electrical Appliances'). Press the power button for starting the grinder. The grinding process stops automatically when the selected grind time is reached.
- 4. When the motor stops, unplug the appliance. Remove the storage container.

NOTE

For ensuring optimum coffee flavour, only the required amount of beans should be ground immediately before brewing. Any excessively ground coffee should be stored in an airtight container. Select a cold, dark place (e.g. in the refrigerator).

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GRINDING INTO A PORTAFILTER

NOTE

For filling a portafilter, you do no need to press the power button on top of the grinder head. The grinder starts automatically, when pushing the portafilter into the grinder cavity below the portafilter cradle.

⚠ WARNING – Do not poke in the powder outlet! When the grinder gets blocked, refer to the instructions given in the following section 'Removing Blockages').

- 1. Ensure that the appliance is assembled correctly (see: 'Care and Cleaning / Re-Assembling the Grinder'). Ensure that the grind size is set correctly (see: 'Selecting the Grind Size'). If required, fill the bean hopper with a sufficient amount of whole coffee beans (see: 'Filling the Bean Hopper').
- 2. Position the appropriate portafilter cradle (50-54 mm or 58 mm) in the runners under the grinder outlet and push the portafilter cradle in for fixing the portafilter cradle stably.
- 3. Connect the appliance to a suited power supply (see: 'Important Safeguards for Electrical Appliances').

NOTE

If you wish to check the consistency of the coffee powder first, below the portafilter cradle you may push a suited small bowl into the grinder cavity, thus catching the coffee powder given off in the bowl. If required, let the grinder operate, while setting the grind size.

- 4. Hold the portafilter (with the appropriate filter basket mounted correctly) directly under the portafilter cradle, and push the portafilter into the grinder cavity. Press the portafilter on the black button at the rear wall of the grinder cavity. The grinder starts operation.
- 5. Pull out your portafilter, when you are satisfied with the amount of coffee powder. The grinder stops automatically.

REMOVING BLOCKAGES

Rarely, stalks or other foreign objects could be merged with the coffee beans and block the grinder. Additionally, coffee beans could get wedged within the grinder. You may try the following procedure for solving the problem.

CAUTION – Do not poke in the openings of the grinder (in the bean hopper base and/or grinder outlet). You cannot remove any blockages this way. Do not leave the grinder switched on, when the grinder is blocked. If the grinder does not work, always immediately switch off the grinder (press the power button or withdraw the portafilter).

- 1. Without violence, try to turn the grind size dial to the highest number (16). Position the storage container correctly in the grinder and, with the appliance live, press the power button. If the grinder does not work: immediately switch off the grinder (press the power button again).
- 2. If the grinder works: leave the grinder run for approx. 2-3 seconds with the coarsest grind size (16). Thereafter, with the grinder still running, slowly turn the grind size dial back to your preferred setting.
- 3. If the grinder does not work and/or the grind size dial is blocked too: Remove the bean hopper and grinding sleeve for removing the obstacle (see: 'Care and Cleaning / Disassembling the Grinder').

SOLVING PROBLEMS

If any problems occur during operation, you will find the solution in this chapter.

Problem	Mögliche Ursache	Die einfache Lösung
Emergency stop?		Unplug the appliance.
The motor does not start.	The appliance is not live.	Check the connection to the power supply. Is the power outlet live? Connect a lamp.
	The grinder is blocked.	Immediately switch off and unplug the appliance. Remove the obstacle (see: 'Operation / Removing Blockages'). CAUTION: Do not poke in the openings of the grinder (bean hopper base or powder outlet). You cannot remove the blockage this way!
	You are using an insufficient vessel.	Use the provided storage container or install the appropriate portafilter cradle for grinding into a portafilter.
	Using the storage container: The storage container is not inserted correctly or the container lid is missing.	The grinder can be operated only with the storage container and container lid correctly in place. Ensure to prepare the appliance for operation according to the instructions in chapter 'Operation / Grinding into the Storage Container').

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Problem	Mögliche Ursache	Die einfache Lösung
	Using the storage container: The grind time is set to "0".	For grinding into the storage container, you must set a sufficient grind time.
	Filling a portafilter: The portafilter cradle is missing or not installed correctly.	Slide the portafilter cradle into the runners directly below the grinder outlet and push the portafilter cradle to the rear wall of the grinder cavity to the stop.
	Filling a portafilter: The portafilter is not installed correctly.	Below the portafilter cradle , push the portafilter into the grinder cavity until the grinder starts.
	A severe problem occurred.	Get in contact with an authorized service centre for examination and repair.
The storage container does not fit in the grinder cavity.	The storage container is in wrong orientation.	When inserting the storage container, the filling hole in the container lid must face to the rear wall of the grinder cavity.
	A portafilter cradle is installed.	Remove the portafilter cradle. Then try again.
	The latch at the container lid is still closed.	Open the black latch and turn it to the well in the container lid. Then try again.
Ground coffee spills from the storage container.	The powder tray is missing.	Always install the powder tray, when grinding into the storage container.
	The storage container is overfilled.	Before operation, always ensure that there is sufficient free space left in the storage container. The build-up of heaps in the storage container may cause overflow, even when the container is not filled completely. We recommend to empty the storage container completely, before grinding another portion.
	Electrostatic charge may be the cause, especially, when a very fine grind size is selected.	This problem may occur with inclement weather and fine grind size. The problem may be reduced, when wiping the exterior of the storage container via a slightly damp cloth. Avoid wiping the collection container via any dry cloth made of synthetics. For cleaning, prefer a cloth made of linen.
The usual amount is not given off, and/or the grinder makes an unusual	You changed the grind size.	After changing the grind size, it may be necessary to adapt the grind time accordingly (see: 'Operation / Setting the Amount').
noise.	Not enough coffee beans in the bean hopper.	Fill the bean hopper.

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Problem	Mögliche Ursache	Die einfache Lösung
	Coffee beans are wedged in the bean hopper base or grinder intake.	Unplug the appliance and remove the hopper lid. Carefully stir the coffee beans in the bean hopper a little. Then try again. Carefully turn the lock dial to and fro. If the problem persists, remove the bean hopper. Then remove the coffee beans from the grinder intake.
	The grinder got blocked during operation.	Unplug the appliance and remove the blockage (see: 'Operation / Removing Blockages'). CAUTION: Do not poke in the openings of the grinder (bean hopper base or powder outlet). You cannot remove the blockage this way!
You cannot unlock the bean hopper. The lock dial does not turn.	A coffee bean is jammed at the bean hopper base, blocking the closing mechanism.	Without violence , turn the lock dial to and fro a little to get the coffee bean out of the closing mechanism. If the problem persists, prepare the appliance for operation and let the grinder work for a moment. Then try again.

CARE AND CLEANING

▲ WARNING – Always ensure that the appliance and all its parts and accessories are out of reach of young children and animals. Always unplug the appliance, before moving and/or cleaning the appliance. Do not disassemble or assemble any parts, while the appliance is connected to the power supply.

The grinding tools in the grinder chamber are edged. Touch the grinding tools with care.

To avoid hazards due to electric shock and damage: **Do not clean the appliance in an automatic dishwasher!** Do not immerse the housing, grinding sleeve, power plug, or power cord in any liquid,. Do not spill or drip any liquids on the housing, power cord, or in the grinder chamber or in the mounted bean hopper. To protect yourself from electric shock, do not touch the housing or the power cord with wet hands, while the appliance is connected to the power supply.

Do not use violence. Do not use any abrasive cleaners or cleaning pads (e.g. metal scouring pads) for cleaning the appliance or any part of it, to avoid damage to the surfaces. For cleaning the grinder chamber, do not use any hard or sharp-edged foreign objects. Only use a completely dry brush (provided cleaning brush or another small nylon brush) for cleaning the grinder chamber. Always keep the grinder chamber completely dry.

Hygienic cleaning is performed according to the following instructions.

EN 20 21 EN

IMPORTANT - Take into account that the bean hopper may need some hours for getting completely dry after cleaning. However, for correct operation, it is crucial that the bean hopper is completely dry. We recommend to clean the appliance at the end of the day and, after wiping dry, leave the parts dry naturally over-night.

NOTE

You should empty and clean the bean hopper regularly to avoid that stale residues of coffee beans accumulate within the bean hopper and grinder. This is crucial, if you wish to prepare the appliance for several days without usage (e.g. during holidays).

DISASSEMBLING THE GRINDER

NOTE

The bean hopper base is closed automatically, when unlocking the bean hopper. Therefore, remaining coffee beans will not fall out, when removing the bean hopper.

- 1. Unplug the appliance. If required, remove the portafilter cradle.
- Remove the hopper lid. Turn the black lock dial in the centre of the bean hopper counter-clockwise, until the lock of the bean hopper is released tangibly (approx. 90°). Then, pull the bean hopper upwards, thus enabling free access to the grinding burrs.
- 3. If there are any coffee beans left in the bean hopper, empty the bean hopper completely. Thereafter, replace the bean hopper and turn the lock dial back to the closed position. Replace the hopper lid. Position the storage container in the grinder cavity.
- 4. Plug in the appliance and leave the appliance operate, until all remaining coffee beans are ground. Unplug the appliance and remove the bean hopper again, as described in step 2.

⚠ CAUTION – There may be some harsh resistance, when attempting to unlock the grinding sleeve. In this case, grasp the wire handle at both sides just above the rim of the grinding sleeve. Avoid bending the wire handle. Otherwise, the wire handle may no longer fit into the groove at the rim of the grinding sleeve, making it impossible to re-assemble the bean hopper.

5. Pull up the wire handle at the rim of the grinding sleeve. For unlocking the grinding sleeve, via the wire handle, turn the grinding sleeve counter-clockwise. Then, pull the grinding sleeve out.

NOTE

The grinding burr cannot be removed.

CLEANING THE GRINDER

▲ CAUTION – Do not immerse the grinding sleeve in water or any other liquid to avoid damage. Do not pour or drip any liquids into the grinder chamber. Always keep the inner parts of the grinder completely dry (grinding burrs, grinding sleeve, grinder outlet). Moisture on the surfaces will make the coffee powder stick to the surfaces. Do not clean any part of the appliance in an automatic dishwasher.

- 6. Disassemble the grinder (see above: 'Disassembling the Grinder').
- 7. Via a small, **DRY** nylon brush, remove any residues of coffee powder from the grinding sleeve and from the grinding burr (in the grinder chamber). **DO NOT moisten the brush!** The provided cleaning tool or another suited nylon brush may do.
- 8. Brush the powder outlet, removing any residues of coffee powder sticking to the surfaces.

NOTE

The powder tray is held within the grinder base via a magnet. You may simply pull it out.

- 9. Pull out the powder tray and empty the powder tray.
- 10. You may clean the portafilter cradles, powder tray, bean hopper, and hopper lid via warm dishwater. Thereafter rinse and dry thoroughly.
- 11. Wipe the exterior of the housing, the grinder cavity, and the power cord with a slightly moistened cloth. Then wipe dry.
- 12. Leave all parts dry naturally for at least 1 hour. Take into account that the bean hopper may need some more time for getting completely dry.

RE-ASSEMBLING THE GRINDER

CAUTION – Ensure that all parts of the grinder are **absolutely dry**, before re-assembling the grinder. Moisture in the grinder may lead to blockage of the grinder, or a stale taste of your coffee, and even mould building up in the grinder chamber.

EN 22 23 EN

- 13. Via the wire handle, place the grinding sleeve into the grinder chamber. Pressing the grinding sleeve slightly down, turn the grinding sleeve, until it settles within the grinder chamber. Then turn the grinding sleeve clockwise until it clicks tangibly into position. Fold the wire handle down.
- 14. Ensure that the locking dial in the bean hopper is turned to open (counter-clockwise to the open lock icon). Then place the bean hopper onto the grinder intake and turn the bean hopper until it settles down without resistance. Turn the locking dial clockwise to the closed position (approx. 90° to the closed lock icon).
- 15. Replace the hopper lid and gently push it down.
- 16. Push the powder tray into the base of the appliance. A magnet will keep the powder tray in position. Thereafter, the appliance is ready for use again.

STORAGE

⚠ **WARNING** – Always ensure that the appliance and all its parts are **out of** reach of young children and animals.

⚠ CAUTION – Do not place any hard or heavy objects on or in the appliance or its parts. It is good advice to store all accessories with the appliance. Always grasp the appliance at both sides of the housing for moving the appliance. Do not grasp the appliance at the grinder head, bean hopper, or power cord for moving it.

- 1. When the appliance is not in use and before moving and cleaning the appliance, always unplug the appliance.
- 2. For storage, completely empty, the bean hopper and grinder chamber. Then thoroughly clean the appliance. Thereafter, completely re-assemble the appliance (see: 'Care and Cleaning').
- 3. You may place the portafilter cradles and cleaning tool into the storage container or bean hopper.
- 4. For storage, grasp the appliance at both sides of the housing and place the appliance in upright position on a stable, dry, frost-free, and clean surface, where it cannot fall. Store the appliance, where it is protected against inadmissible strain (e.g. moisture, electric or mechanic shock, heat, frost, direct sunlight), and where it is out of reach of young children and animals. Lay the power cord loosely around the appliance or wrap the power cord loosely around the cord storage at the bottom of the appliance. The power cord may not be knotted, squeezed, or bent.

5. Insert the storage container into the grinder cavity.

IMPORTANT - Do not use any parts or accessories of the appliance for any other purpose than operating the appliance. It is good advice to store the parts and accessories of the appliance with the appliance.

NOTES FOR DISPOSAL

Dispose of the appliance and packaging must be effected in accordance with the corresponding local regulations and requirements for electrical appliances and packaging. Please contact your local disposal company.

Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact your local government for information regarding the collection systems available. If electrical appliances are disposed of in landfills, dumps, or refuse incineration, hazardous substances can leak into the groundwater or can be emitted into air, thus getting into the food chain, and damaging your health and well-being as well as poisoning flora and fauna. When replacing old appliances with new once, the vendor is legally obligated to take back your old appliance for disposal at least for free of charge.

INFORMATION AND SERVICE

Please check www.gastroback.co.uk for further information.

For technical support, please contact Gastroback Customer Care Center by phone: +49 (0)4165/22 25-0 or e-mail info@gastroback.co.uk.

Please refer to our home page for a copy of these operating instructions in pdf format.

EN 24 25 EN

WARRANTY

We guarantee that all our products are free of defects at the time of purchase. Any demonstrable manufacturing or material defects will be to the exclusion of any further claim and within 2 years after purchasing the appliance free of charge repaired or substituted. There is no Warranty claim of the purchaser if the damage or defect of the appliance is caused by inappropriate treatment, over loading or installation mistakes. The Warranty claim expires if there is any technical interference of a third party without a written agreement. The purchaser has to present the sales slip in assertion-of-claim and has to bear all charges of costs and risk of the transport.

Note

Customers from Germany and Austria: For repair and service, please send Gastroback products to the following address:

Gastroback GmbH, Gewerbestr. 20, D-21279 Hollenstedt, Germany.

Please agree that we cannot bear the charge of receipt.

Submission of appliances: Please ensure packing the appliance ready for shipment without accessories. Add the sales slip and a short fault description. The processing time after receipt of the defective appliance will be approx. 2 weeks; we will inform you automatically. After the warranty period, please send defective appliances to the given address. You will get a free quotation and, thereafter, can decide, whether we shall repair the appliance to the costs possibly accrued, send back the defective appliance for free of charge, or dispose of the appliance for free of charge.

The appliance is intended for household use only and NOT suited for commercial, industrial or trade usage. Do not attempt to use this appliance in any other way or for any other purpose than the intended use, described in these instructions. Any other use is regarded as unintended use or misuse, and can cause severe injuries or damage. There is no warranty claim of the purchaser if any injuries or damages are caused by unintended use.

EN 26 27 EN

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