



Operation manual

EXACTO

ECM
MANUFACTURE

Dear Customer,

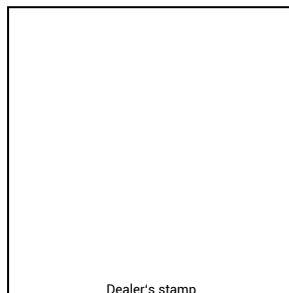
Thank you very much for choosing the EXACTO coffee grinder. We wish you a lot of pleasure with your new grinder. Please read the instruction manual carefully before using your new machine. If you have any further questions or if you require any further information, please contact your local specialised dealer before starting up the espresso coffee machine. Please keep the instruction manual within reach for future reference.



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05-2026

Technical data subject to change without notice

Used symbols



Caution! Important notices on safety for the user. Pay attention to these notices to avoid injuries.



Attention! Important notice for the correct use of the machine.

1.	ABOUT THIS QUICK GUIDE	5
2.	INCLUDED WITH DELIVERY	6
3.	GENERAL ADVICE	6
3.1	General safety notices	6
3.2	Proper use	6
4.	MACHINE DESCRIPTION	7
4.1	Machine parts	7
4.2	Technical data	7
5.	OPERATION	8
5.1	Adjusting the Grind	9
6.	PROGRAMMING & GRINDING	10
6.1	Dose selection and dose setting	10
6.2	Grinding	10
6.3	Self-Adjustment and Extra Shot Function	11
6.4	Auto run mode	11
7.	MENU OPTIONS	12
7.1	Dosing system	12
7.2	Setup portafilter	12
7.3	Counter	13
7.4	Total counter	13
8.2	Coffee counter	13
8.3	Scale calibration	13
7.5	Zero setting	14
8.	CLEANING	14
8.1	Cleaning the Grinding Mechanism	14
8.4	Cleaning of the Housing and the Bean Hopper	16
8.5	Cleaning of the Burrs	16
9.	TIPS AND TROUBLESHOOTING	17
10.	DISPOSAL	17
11.	MAINTENANCE	17

1. ABOUT THIS QUICK GUIDE

This quick guide contains the initial steps for operating and adjusting the machine.

The complete user manual, including all information and instructions for the safe and efficient use of the product, is available as follows:

- The following link takes you to the product page of the Exacto
<https://www.ecm.de/en/products/exacto>
Under "Downloads", you will find the full user manual as a PDF file for download.
- The following QR code takes you directly to the product page:



- Before using the product, the complete user manual must be read carefully and fully understood.
- A fundamental requirement for safe handling and use is compliance with all safety-related information and operating instructions provided in this quick guide and in the user manual.
- If you have any questions or encounter problems while using the product, contact your authorized dealer.



ENGLISH

2. INCLUDED WITH DELIVERY

- 1 Grinder with bean hopper and lid
- 1 Coffee collection tray
- 1 Safety screw fixture for bean hopper
- 1 Instruction manual

3. GENERAL ADVICE

3.1 General safety notices

 	<ul style="list-style-type: none">• Make sure that the local main supply voltage corresponds to the information given on the type plate on the front panel of the coffee grinder.• Always fasten the bean hopper with the safety screw.• Carry out the installation of the grinder according to the instructions.• Plug the grinder into a grounded socket only and do not leave it unattended.• Unplug the coffee grinder when not in use.• Always disconnect the machine from the power supply before cleaning, carrying out maintenance work or replacing individual parts.• Do not roll or bend the power cord.• If the power cable is damaged, it must be repaired immediately by a qualified technician in order to exclude or avoid any danger.• Do not use an extension cord/ do not use a multiple socket.• The grinder must be placed only a stable, rigid surfaces, avoiding supports such as the drawer. An unstable base can compromise proper operation and affect dosing accuracy.• Never place the grinder on hot surfaces.• Never submerge the grinder into water; do not operate the grinder with wet hands.• Do not spill liquid on the power plug of the machine or on the socket.• The grinder should only be used by experienced adult persons.• The grinder is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.• Children should be supervised to ensure that they do not play with the appliance.• Do not expose the grinder to inclement weather (frost, snow, rain) and do not use it outdoors.• Keep the packing out of reach of children.• Use original spare parts only.• Do not exceed the maximum allowable continuous grinding time of 2 minutes. Afterwards, allow the grinder to cool off before the next operation.
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If you have any further questions or if you require any further information, please contact your specialized dealer before starting up the coffee grinder.

Our machines comply with the relevant safety regulations.

Any repairs or changes of single components must be carried out by an authorised specialty dealer.


In case of non-observance, the manufacturer does not assume liability and is not liable for recourse.

Ask for authorised service points outside of Europe. See page 1 for your specialized dealer's contact details.

3.2 Proper use

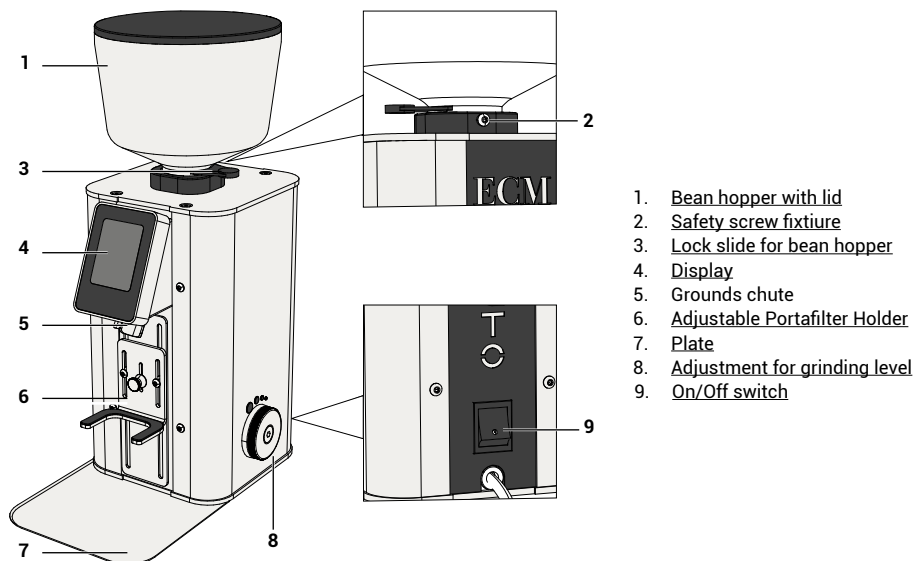
The EXACTO has to be used for whole, unground, roasted, cleaned coffee beans only. The grinder is not intended for commercial use.

Use of the grinder other than for the above mentioned purpose is strictly prohibited. The manufacturer cannot be held responsible for damages due to unsuitable use of the machine and is not liable for recourse.

	<p><u>This appliance is intended to be used in households and similar applications such as:</u></p> <ul style="list-style-type: none">• <u>staff kitchen areas in shops, offices and other working environments</u>• <u>farmhouses</u>• <u>by clients in hotels, motels and other residential type environments</u>• <u>bed and breakfast type environments</u>
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4. MACHINE DESCRIPTION

4.1 Machine parts



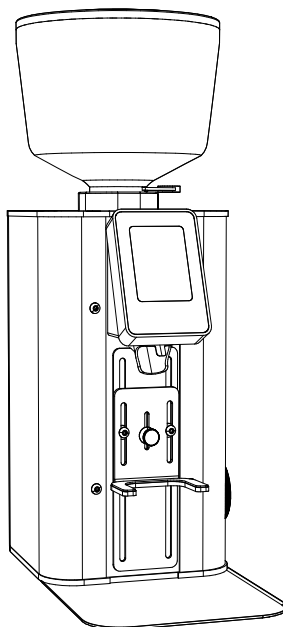
1. Bean hopper with lid
2. Safety screw fixture
3. Lock slide for bean hopper
4. Display
5. Grounds chute
6. Adjustable Portafilter Holder
7. Plate
8. Adjustment for grinding level
9. On/Off switch

4.2 Technical data




Voltage and frequency	220-230V 50 Hz - 240V 60 Hz
Power:	245 W
Power consumption:	680 W (50 Hz) - 940 W (60 Hz)
Current:	3.0 A (50 Hz) - 4.0 A (60 Hz)
RPM:	1350 (50Hz) - 1600 (60Hz)
Ton - Toff:	30 s - 570 s

Voltage and frequency	110 V 50-60 Hz
Power:	245 W
Power consumption:	570 W (50 Hz) - 730 W (60Hz)
Current:	5.3 A (50 Hz) - 6.8 A (60 Hz)
RPM:	1350 (50Hz) - 1600 (60Hz)
Ton - Toff:	30 s - 570 s

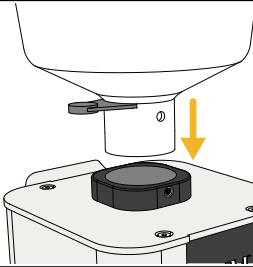
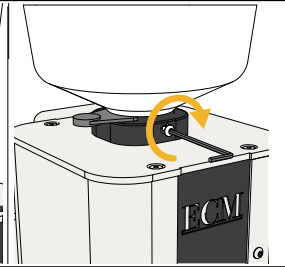
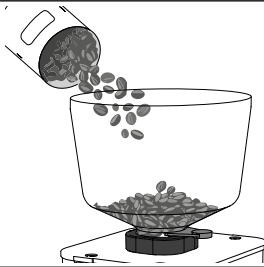

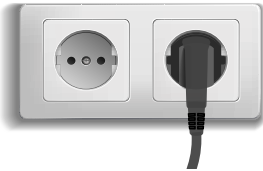
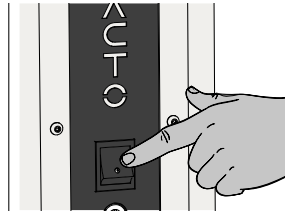
Height:	430 mm
Width:	150 mm
Depth:	220 mm
Weight:	9 kg

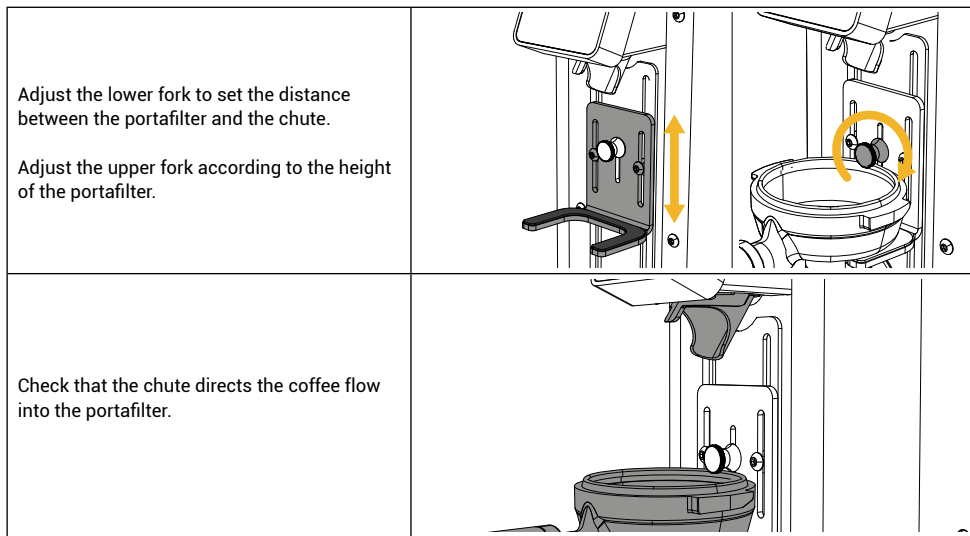


5. OPERATION

	<ul style="list-style-type: none"> • Place the grinder on an even, water-resistant and stable surface. • Never place the machine on hot surfaces.
	<ul style="list-style-type: none"> • Make sure that the local main supply voltage corresponds to the information given on the type plate on the bottom of the grinder. • Always fasten the bean hopper with the safety screw. • Plug the grinder into a grounded socket only and do not leave it unattended. • Do not roll or bend the power cord. • Do not use an extension cord/ do not use a multiple socket.
	<p>Check before initial operation:</p> <ul style="list-style-type: none"> • the grinder is switched off. • the plug is not plugged into the socket.

Now start operating your coffee grinder:

<p>Attach the bean hopper and fasten the safety screw.</p>		
<p>Fill the bean hopper with roasted coffee beans. Open the lock slide.</p>		
<p>Plug the electrical cord into an outlet and switch the grinder on. The grinder is now operational.</p>		



Important: Never fill the bean hopper with already ground coffee. Never place a finger or other items into the coffee bean chute, nor the ground coffee discharge funnel.



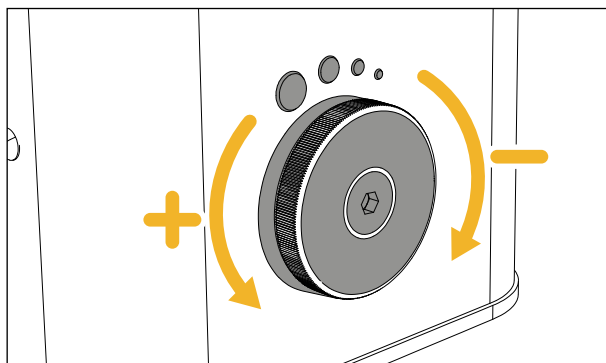
Emergency Stop Operation:

The grinder may be stopped immediately by activating the On/Off switch

5.1 Adjusting the Grind






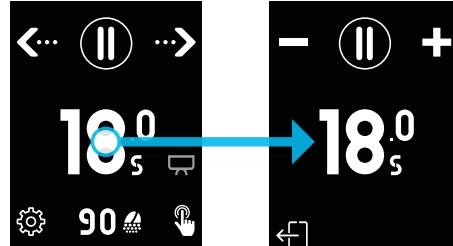
The grind adjustment should be made while the grinder is operating.

1. Turn the machine on. The bean hopper is filled with coffee beans.
2. Open the lock slide by pulling it outward.
3. Perform a trial grind and in case the grind is
 - a. too coarse, turn the grind level adjuster clockwise (numbers on the display are getting smaller).
 - b. too fine, turn the grind level adjuster counter-clockwise (numbers on the display are getting larger).
4. Please use only small steps in adjusting the grind.

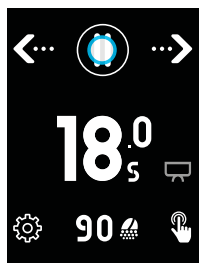

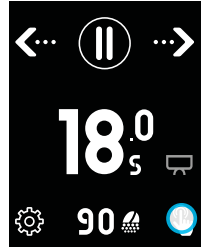

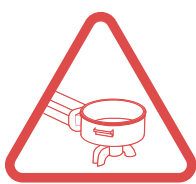


6. **PROGRAMMING & GRINDING**




6.1 **Dose selection and dose setting**

<p>To select the dose type, press the buttons   .</p>	
<p>Press dose value.</p> <p>Press the „+“ and „-“ buttons to increase or decrease the value.</p> <p>Press the button  to return to the main screen.</p>	

6.2 **Grinding**





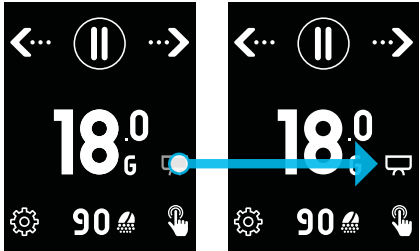
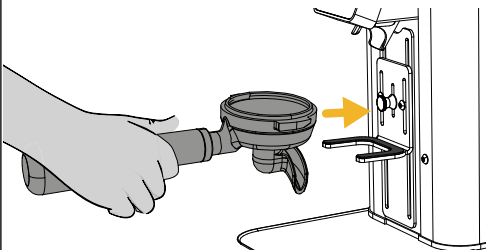
<p>After selecting the dose, press the icon to start grinding.</p> <p>Dispensing ends when the set time has elapsed or the set weight is reached.</p> <p>At the end of dispensing, the dose value returns to the preset setting.</p> <p>Dispensing can be stopped at any time by pressing the dose icon again.</p>	
<p>For continuous grinding, press and hold the button .</p> <p>To stop dispensing, release the button.</p>	
<p><u>When weight-based dosing is enabled, starting the grinder without the portafilter automatically stops the cycle and shows this alert.</u></p> <p><u>If the portafilter is removed during grinding, the cycle pauses and the user has 10 seconds to reinsert it; otherwise, the dose is cancelled and the main screen returns.</u></p> <p><u>The user may also cancel the cycle immediately by pressing the button .</u></p>	

6.3 Self-Adjustment and Extra Shot Function

<p>When <u>weight-based dosing is selected</u>, at the end of dispensing, the display shows the message READY.</p> <p>It is important to wait for this message before removing the portafilter, so that the grinder can analyze the dispensed weight and, if necessary, self-adjust for the next dispensing.</p> <p>This function helps eliminate possible variations caused by changes in grind size or external conditions.</p>	
<p>Press the button  to dispense an extra shot of coffee equal to 0.5 g.</p> <p>Extra shots are not included in the process of analysis and self-adjustment." .</p>	

6.4 Auto run mode



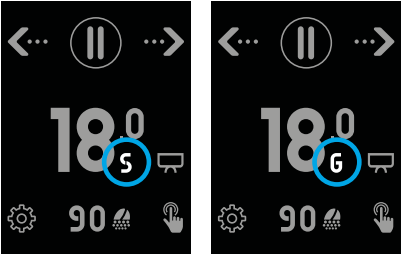
The grinder automatically detects the inserted portafilter and activates the grinding according to the preset dose. This function can only be activated when the dosing system based on weight is selected (see chapter 6.1)

<p>To activate Auto run mode, press and hold the button  for a few moments (the symbol  appears and the icon turns green).</p> <p>To deactivate the mode, press the button again  (the symbol  appears and the icon turns grey).</p>	
<p>With the mode activated, place the portafilter on the fork.</p> <p>The grinder automatically detects the type of portafilter inserted and starts grinding based on the dose previously associated with the portafilter.</p> <p>It is possible to associate a specific portafilter with each dose (see chapter 6.2).</p>	

7. MENU OPTIONS


To enter the internal menu, press icon  on the display. To scroll through the various pages, use the navigation controls  .

7.1 Dosing system


<p>By pressing the selection toggle, you can choose between two dosing modes.</p> <p>Time-based dosing (s): Grinding is active for the set time.</p> <p>Weight-based dosing (g): Grinding is active until the set weight is reached.</p> <p>Press the icon  to return to the main screen.</p>	
<p>The active mode is displayed on the screen.</p>	

7.2 Setup portafilter

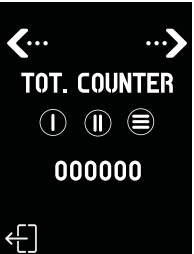
It is possible to associate a portafilter with each dose in order to use the Auto run mode (see chapter 5.3).

<p>Place the portafilter on the fork and wait a few moments until its weight appears at the top the screen.</p> <p>Press the dose button you want to associate with it.</p> <p>The button will light up green and the assigned weight will be visible below the dose.</p> <p>To delete the linked portafilters, press the button DELETE and confirm.</p> <p>IF TWO PORTAFILTERS HAVE THE SAME WEIGHT, THE SYSTEM WILL DISPLAY A MESSAGE INDICATING THAT THE WEIGHT IS ALREADY REGISTERED.</p>	
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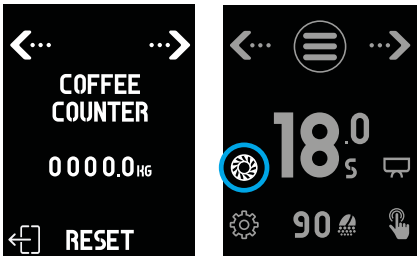
7.3 Counter

<p>This page display the partial counters for each type of dispensed dose.</p> <p>Press the dose button to display its counter.</p> <p>To reset all counters, press the button RESET and confirm.</p> <p>Warning: the reset operation is irreversible.</p>	
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7.4 Total counter

<p>This page displays the total counters for each type of dispensed dose.</p> <p>Press the dose button to display its counter.</p>	
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8.2 Coffee counter


<p>This page displays the amount of ground coffee. When 300 kg is reached, the burrs replacement icon  appears on the main screen.</p> <p>To reset all counters, press the button RESET and confirm. The icon disappears from the main screen.</p> <p>Warning: the reset operation is irreversible.</p>	
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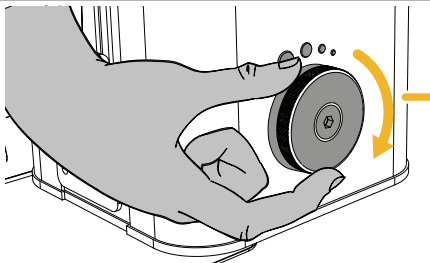
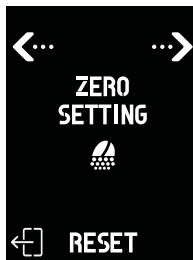
8.3 Scale calibration

<p>This page displays the calibration of the scale tare.</p> <p>For optimal operation, the value should be 0.</p> <p>To reset the tare, press the button RESET and confirm.</p> <p>Verify calibration frequently to ensure no objects are on the fork. The grinder performs tare automatically at startup.</p> <p>Warning: the reset operation is irreversible.</p>	
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7.5 Zero setting

This function allows the burrs' zero point to be set, ensuring accurate calibration for grind size adjustment.

	<p>This operation must be carried out by qualified technical personnel.</p>
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<p>Turn on the machine and start grinding without coffee.</p> <p>Rotate the adjustment knob clockwise until the burrs make contact.</p> <p>Stop grinding as soon as you hear the burrs rubbing.</p>	
<p>Enter the menu and scroll to the zero setting page.</p> <p>Press the button RESET and confirm.</p> <p>Once reset, the display will show the value 0.</p>	

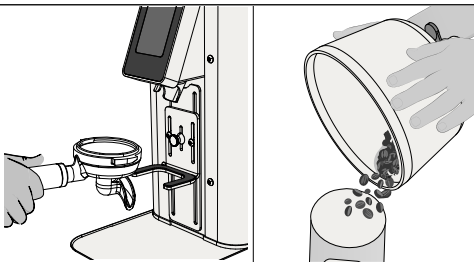
8. CLEANING

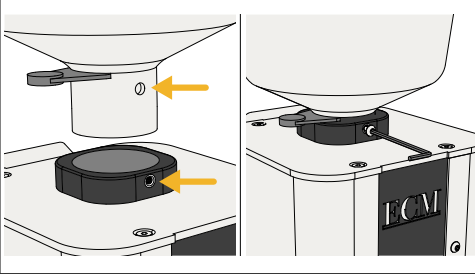
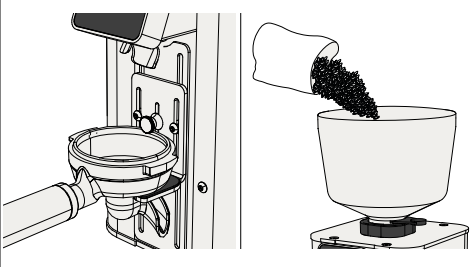
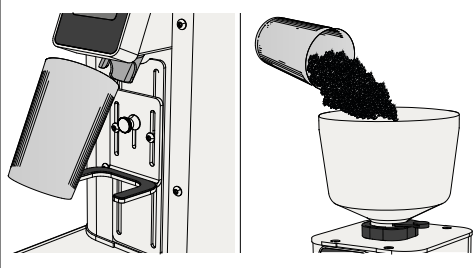
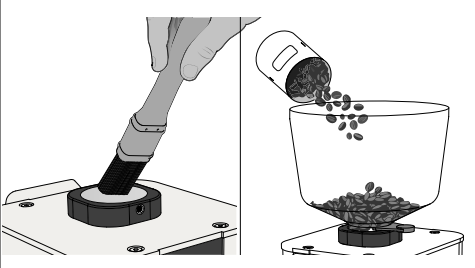
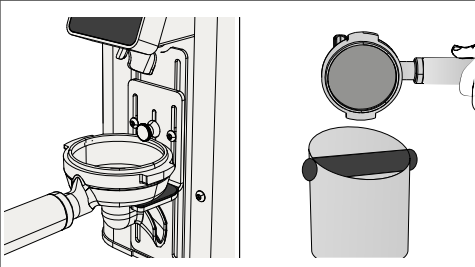
We do recommend to clean the grinder on a regular basis in order to keep the grinding mechanism functioning properly and to receive even results. Furthermore, you will prevent old coffee residues in the grinding mechanism to affect aroma and taste.

8.1 Cleaning the Grinding Mechanism

We recommend to clean the grinder with our special ECM grinder cleaner every 4 weeks. This special cleaner is made out of food-save materials.

Please proceed as follows



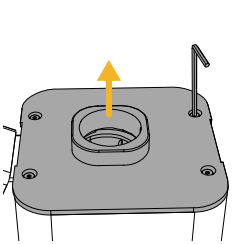
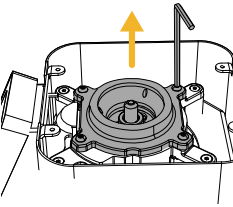
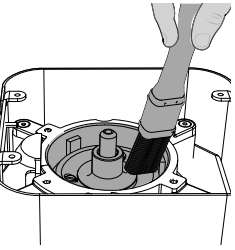
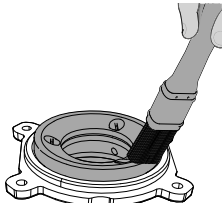
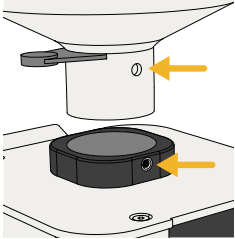

<p>Empty the bean hopper, for example by grinding the remaining beans or by loosening the safety screw and emptying out the bean hopper.</p>	
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<p>PLEASE NOTE: When replacing the bean hopper, make sure that the holes are aligned. Otherwise you will damage the bean hopper if you screw in the safety screw.</p>	
<p>Empty the grinding mechanism by grinding the remaining beans.</p> <p>Adjust the grind by choosing a coarser setting because the cleaning granules will not be ground otherwise.</p> <p>Fill the bean hopper with one packet of the grinder cleaner.</p>	
<p>Grind the cleaning granules and catch them with the grinder lid for example.</p> <p>Fill the ground granules back into the bean hopper.</p> <p>Repeat this process 3 or 4 times. When the granules turn brown you can throw them out.</p>	
<p>Unplug the grinder and take off the bean hopper and clean the burrs with a brush.</p> <p>You may use a vacuum cleaner as well. Clean the bean hopper incl. the lid and set it back onto the grinder.</p> <p>Make sure that the holes are aligned (see above) before screwing in the safety screw.</p> <p>Refill the bean hopper with coffee beans.</p>	
<p>Grind a portion of beans and throw them out.</p> <p>Your grinder is operational again.</p>	

8.4 Cleaning of the Housing and the Bean Hopper

Occasionally clean the housing and the tray with a damp cloth. You should clean the bean hopper with a damp cloth prior to refilling the hopper in order to remove coffee oil residues. These residues can negatively effect the flavour.

8.5 Cleaning of the Burrs

<p>Switch off the grinder and disconnect the power cord from the outlet.</p>		
<p>Loosen the cover screws with an Allen wrench (2.5 mm). Remove the cover.</p> <p>Unscrew the bracket of the upper burr. Please note that it may take some force to do so.</p>		
<p>Clean the burrs and the threads with a brush.</p> <p>You may use a vacuum cleaner as well.</p> <p>Make sure, before replacing the individual parts, that all components are very clean.</p> <p>Please make sure that no coffee grounds remain in the threads, since it will not be able to be screwed back together if this is the case</p>		
<p>Attach the bean hopper and fasten the safety screw.</p>		

Important: Never fill the bean hopper with already ground coffee. Never place a finger or other items into the coffee bean chute, nor the ground coffee discharge funnel.

9. TIPS AND TROUBLESHOOTING

Should a bean become stuck in the grinding mechanism, you may easily fix this yourself.

1. Adjust the grind to a coarser degree. Turn the grind adjuster counter-clockwise by two full turns.
2. Grind coffee. The stuck beans should now come loose.
3. Re-adjust the grind.

In case the coffee shute of your grinder is plugged due to too fine a grind (depending on temperature, humidity, fat and oil content of the respective coffee), please take the following steps to solve the problem:

4. Switch the grinder off, switch in „off“ position. Unplug the power chord.
5. Close the lock side of bean hopper, so that no further beans can drop into the grinding area of the grinder.
6. Insert a suitable tool into the grounds shute of the grinder (e.g. an espresso spoon, the shaft of the grinder brush) and entirely clean out the grounds which have plugged the shute.
7. The grounds may have collected in the corners of the shute as well and should be cleaned out.
8. Remember or note the current grind setting on the number scale. Increase the grind setting by one number, so the beans remaining in the grinding section can pass through without resistance.
9. Plug the power cord of the grinder back in and turn on the grinder.
10. Start the grinding process as usual by activating the grind switch. The remaining coffee grounds should now come out of the shute easily. Manually clean the entire shute with a suitable tool again (unplug the power cord). Activate the grind switch until no further grounds come out. If need be, manually clean the shute again.
11. Open the slide bar of the bean hopper.
12. Re-calibrate the grind setting with the grinding time as required during the next few grinds. A coarser grind can be compensated by using more ground coffee or by tamping harder.

10. DISPOSAL



WEEE Reg. no.: DE69510123

This product complies with EU Directive 2012/19/EU and is registered according to WEEE (Waste Electrical and Electronic Equipment).

11. MAINTENANCE

Any repairs or changes of single components must be carried out by an authorised specialty dealer. If your burrs have to be replaced (usually after grinding 400-500 kg of coffee), please also contact your authorised specialty dealer.

Notes

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