

WMF COFFEE MACHINES

Operating Manual



WMF GROUTS SEPARATOR Model series 9011

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Item-No.

33 2165 7000



Congratulations on choosing this WMF grouts separator.

Its technical design, durability and cost-efficiency are outstanding.

Even if you do not particularly enjoy reading the Operating Manual for your machine, you should do so nevertheless.

For then you will derive much greater satisfaction from your WMF grouts separator and will discover that it was ultimately worthwhile after all.

In your own interests, please observe all warnings and safety instructions. This will help to avoid accidents and technical faults.

Ensure that the machine is only operated by personnel who have read and understood this Operating Manual.

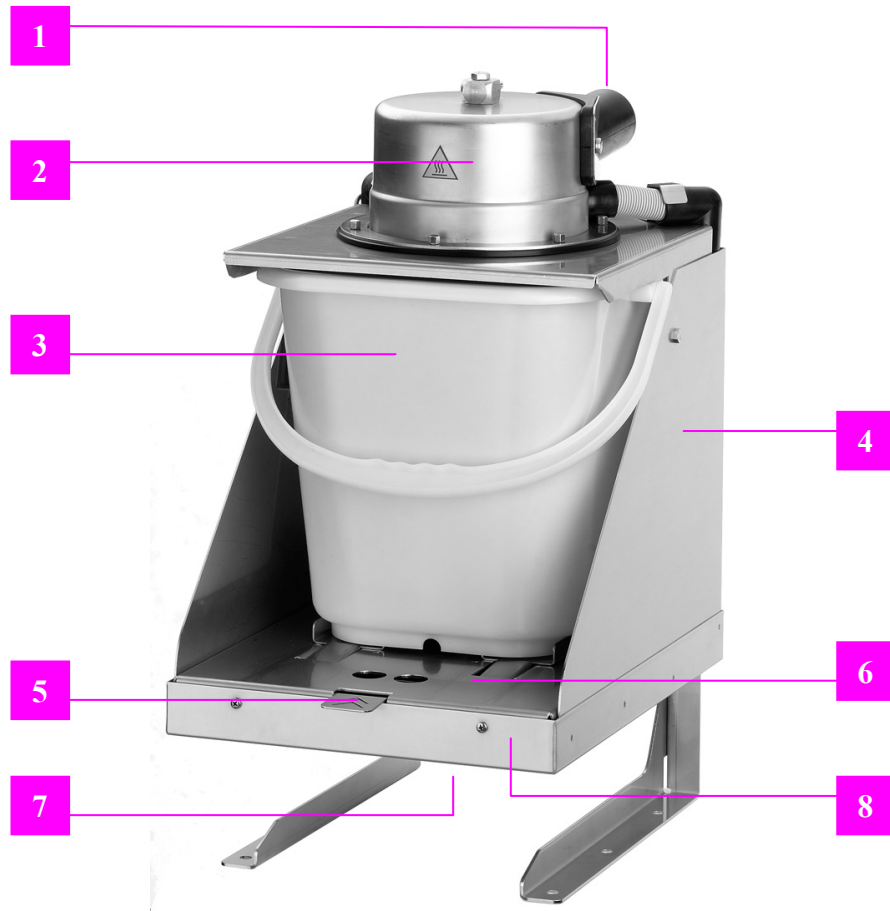
Keep this Operating Manual near the machine at all times, so that your personnel can refer to it whenever necessary and react appropriately if any faults arise.

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1 Designation of machine parts



1 Inflow

2 Preliminary drain with insert and rinsing nozzle

3 Grouts container with strainer

4 Frame

5 Release lever

6 Grating

7 Drain

8 Drip tray

2 General functional description

The WMF grouts separator separates the coffee grouts from the rinsing water from WMF automatic large-volume coffee machines (e.g. WMF combiNation F, Programat 4 or Programat GV) before it flows into the normal drain. The grouts are collected in a container and can subsequently be disposed of without difficulty.

3 Warnings

Particular attention is paid by WMF to ensuring maximum product safety.

Despite all safety precautions, however, every machine remains a potential source of danger if used incorrectly.

In order to ensure your personal safety, we have therefore summarized the various warnings below and also highlighted them against a grey background in the rest of this manual.

Please note also the "**Safety instructions**" on page 22.

Important points to be noted in the interests of your own safety:



- The machine may only be connected and commissioned by the WMF Customer Service.
- Repairs **may only be carried out by a WMF Customer Service technician using original spare parts.**
- The built-in safety mechanisms **must not be modified in any way.** Parts of the machine's enclosure must not be removed.
- **Risk of scalding!**
Before cleaning the coffee machine, ensure that a grouts container **3** has been placed in the grouts separator. Never reach into the grouts separator while the coffee machine is being cleaned!
- **Risk of scalding!**
Ensure that a grouts container **3** is always inserted in the grouts separator when brewing coffee!
The grouts collected in the container are hot. **Beware of being scalded!** The grouts container should only be grasped by its handles!
- **Risk of burns!**
Beware of burns on the preliminary drain **2** of the grouts separator, due to the hot water rinsed out of the coffee machine.

4 Safety instructions

General

1. Ensure that the master switch outside the coffee machine is always switched off and the mains cable unplugged at the end of the day.
2. Contact the WMF Customer Service if any faults arise.
3. Do not operate the unit out of doors.
4. Switch off the coffee machine before cleaning the grouts separator.
5. The unit must not be cleaned with a jet of water or steam.

Shutdown – breaks in operation

1. If the coffee machine and grouts separator are to be taken out of service for a prolonged period of time, the preliminary drain insert **2**, the grouts container with strainer **3**, the grating **6** and the drip tray **8** must be cleaned. The stench trap on the drip tray **8** must be thoroughly rinsed with fresh water.
2. If there is any risk of frost, the unit must be drained completely before it is taken out of service so that it cannot be damaged by frost.
3. The preliminary drain insert **2** and the strainer of the grouts container **3** must be cleaned before the grouts separator is reused after prolonged disuse extending over several weeks.

Regulations

The unit complies with all the relevant regulations (DIN 1986, Guidelines of the ATV, regulation A115).

This device is subject of the directive on waste electrical and electronic equipment (WEEE/EU directive) and may not be disposed of as domestic waste.



Precautions to avoid consequential machine damage

- All machines are potentially dangerous, particularly when left unattended during operation.
- We therefore recommend that appropriate precautions be taken by the operator to avoid damage.
- The unit should be regularly serviced by the WMF Customer Service at least once per year.

5 Technical data

Capacity	Approx. 600 cups of coffee; corresponds to approx. 3.5 kg ground coffee
Outside dimensions Grouts separator: Height overall Width Depth Grouts container: Height Width x Depth Capacity	579 mm 314 mm 440 mm 290 mm approx. 290 x 290 mm 12 litres
Net weight Grouts separator: Grouts container: Max. weight for disposal (full)	approx. 12 kg 1.5 kg approx. 14 kg

Subject to change without notice.

6 Installation and operating conditions

The on-site preparations must be ordered by the machine's operator and carried out by duly licensed installation firms in accordance with the general and local regulations.

Our WMF Customer Service technician may only connect the unit to the on-site supply. He is neither authorized to undertake any on-site installation work nor responsible for the execution of such work.

Ambient temperature	+ 5 °C to + 40 °C (water system must be drained if there is any risk of frost)
Max. humidity	80 % rel. humidity, without condensation, no splashing water. The unit must not be operated out of doors!
Clearances	To ensure correct functioning and easy access for servicing, as well as for safety reasons, the unit must be installed with a minimum distance of 50 mm from the walls or non-WMF parts at the rear and sides. A clear height of 20 mm must be ensured above the upper edge of the grouts separator.
Location	The grouts separator should be installed in the counter under the coffee machine. The piping between brewing unit outlet and grouts separator must be kept as short as possible. The drain hose from the brewing unit must have a constant gradient of at least 20° outside the coffee machine. The feet of the grouts separator must be secured to the floor or counter shelf in order to ensure the stability of the unit. The grouts separator must be installed horizontally so that water can drain correctly from the drip tray.
Rinsing water inflow	The inflow of rinsing water must be routed from the coffee machine to the grouts separator.
Ventilation of fitted cabinets	Adequate ventilation (vents, holes) must be ensured to prevent moisture building up when installing the grouts separator in a fitted cabinet. The air inlet at the bottom and the air outlet at the top of the cabinet must measure approx. 5 dm ² each. The grouts separator must be installed in the air stream between air inlet and air outlet.
Water drain	The drain from the grouts separator should be connected on site to a pipe or hose with a minimum diameter of 1 ½" (DN40). To prevent blockages, the drain must be routed with a sufficient gradient at all points (at least 2 cm/m). Only the original WMF siphon 33.2163.2000 or other siphon may be fitted as stench trap. If the siphon is not located directly below the drip tray, a vent must be fitted between siphon and grouts separator to prevent a backlog in unfavourable circumstances.

7 Operation

7.1 Switching on the machine

The grouts separator is immediately ready for operation as soon as the coffee machine is switched on (refer to the Operating Manual for your coffee machine).



Note:

Ensure that the grouts container **3** has always been placed in the unit before switching on the grouts separator.

7.2 "Full" message

The sensor installed in the grouts separator detects firstly whether a container has been fitted in the unit and secondly whether the container is full. This is indicated differently on the display of the coffee machine, depending on the coffee machine used. Note the information in the Operating Manual for your coffee machine.



Always keep an additional eye on the level in the grouts container **3** and empty it in good time to prevent any blockages.

7.3 Emptying the grouts container



Note:

It is advisable to leave the grouts container **3** in the grouts separator for approx. 5 minutes after brewing the last coffee, so that all remaining water can drain out of the coffee grouts.

To empty the grouts container **3** briefly lift the release lever **5**. The container **3** can then be removed from the frame **4** and taken away to dispose of the coffee grouts.

Preparation of fresh coffee is automatically halted while the container is removed.



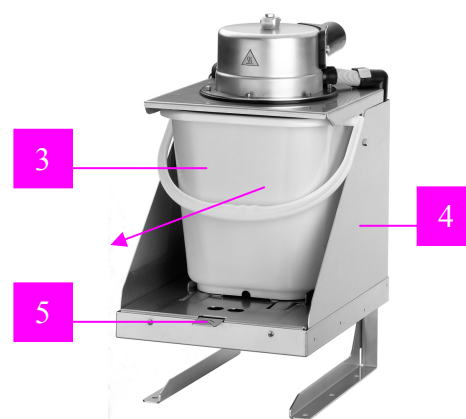
Risk of scalding!

The coffee grouts accumulated in the container **3** are hot. Always hold the grouts container by means of the handles provided.



Note:

Note that water or coffee grouts can always adhere to the bottom of the container **3**. It should therefore never be deposited on delicate surfaces, such as carpeting, and should always be carried with great care.



**Note:**

The grouts container **3** must **always be emptied before being refitted**. The machine will be soiled and possibly damaged if the grouts container **3** is not emptied before use.

**Note:**

If the coffee machine is used very extensively, it is advisable to install a second grouts container **3** in order to avoid machine stoppages while emptying and cleaning the container.

Always refit the grouts container **3** to its frame **4** when it has been emptied.

7.4 Switching off the machine

The grouts separator is switched off together with the WMF coffee machine.

**Note:**

The coffee machine and grouts separator must be cleaned before they are switched off (see chapter 8 **Reinigung** on page 12).

8 Cleaning

Regular cleaning is absolutely essential to ensure hygienic operation of the grouts separator.

The WMF coffee machine must first be cleaned as instructed in the chapter entitled Cleaning in the Operating Manual for your coffee machine.

**Note:**

An **empty** grouts container **3** **must** be fitted in the grouts separator while the WMF coffee machine is being cleaned.

**Caution! Risk of scalding!**

The grouts container **3** is also rinsed with hot water while the WMF coffee machine is being cleaned.

After cleaning the coffee machine, it must be switched off before cleaning the grouts separator.

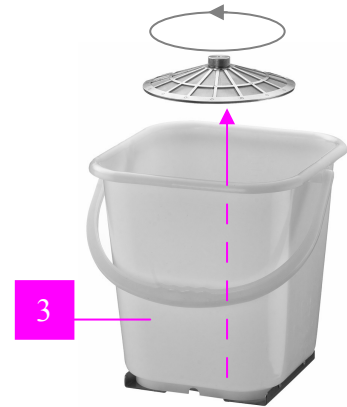
- Weekly cleaning:

The strainer in the grouts container **3** and the container itself must be cleaned every week.

First remove the grouts container **3** from the frame **4** by briefly raising the release lever **5**. Then turn the screw in the middle of the strainer anticlockwise and lift the strainer out of the grouts container **3**.

Rinse both parts with hot water or clean them in the dishwasher.

Then refit the strainer in the grouts container **3** and return the latter to the frame **4**.



- Fortnightly cleaning:

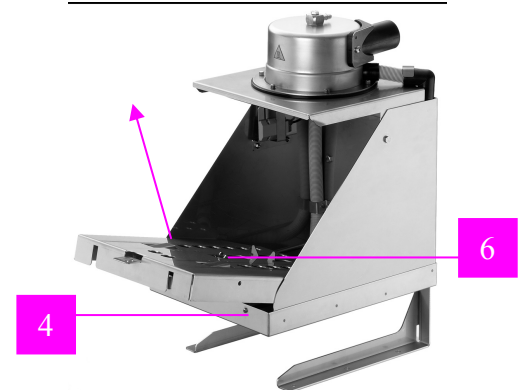
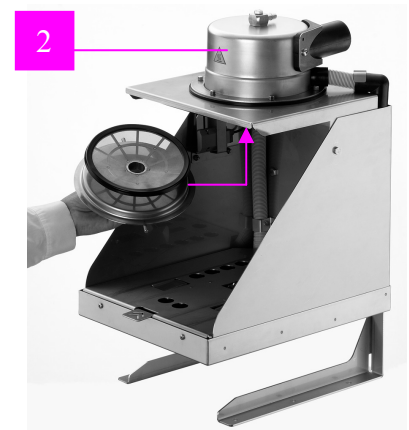
The insert in the preliminary drain **2**, the grating **6** and the frame **4** of the grouts separator must be cleaned every two weeks.

After removing the grouts container **3** from the grouts separator, the insert can be removed from the preliminary drain **2**. To remove the insert, reach into the preliminary drain **2** from below, turn the insert in clockwise direction and pull it down and out.

The grating **6** can be lifted out obliquely.

Rinse all parts with hot water or clean them in the dishwasher.

To prevent unpleasant odours and fungus building up, the inside of the frame **4** must be wiped with hot water and a damp cloth. Then refit the insert in the preliminary drain **2** in reverse order of steps before refitting the grating **6** and grouts container **3**.



9 Notes for the operator



The grouts separator is intended for professional use and must therefore be regularly serviced by our WMF Customer Service. The interval between servicing depends on the frequency of use of the unit, but must not exceed one year. In other words, the unit must be serviced at least once per year.

The following faults can normally be remedied as indicated below:

Major build-up of odour and fungus

Clean the grouts separator as directed (see chapter 8 **Reinigung** on page 12).

No coffee grouts in the grouts container **3**

Check that the strainer has been fitted in the grouts container.

Mountain of grouts in the grouts container **3**

Monitor the level in the container and empty it in good time.

Water drains only slowly or not at all from the grouts container **3**

Check that the grouts container **3** has been fitted in the grouts separator correctly and that the strainer in the container and the insert in the preliminary drain have been properly cleaned.

Coffee machine is disabled

Empty the full grouts container **3** (see chapter 7.3 **Entleerung des Satzbehälters** on page 11) and refit it correctly.

10 WMF Customer Service

WMF operates a tightly meshed nationwide service network ensuring that all places can be reached at short notice. Our employees are experienced specialists equipped with special tools and the necessary original spare parts to remedy faults without delay.

To ensure that your machine is also inspected and serviced regularly, we recommend that an agreement for regular service be reached with your local WMF service technician.

11 Liability

WMF shall be liable for legitimate defects as to quality as follows:

Any products delivered or any services rendered showing a defect as to quality within the period of limitation shall be, at WMF's reasonable discretion, repaired or rendered again, if the cause of the defect as to quality had already been present when the risk was passed.

Claims for defects as to quality are subject to a limitation period of 12 months. This period shall start with the day when the risk is passed. The above period shall not apply in case there are longer periods required by the German Civil Code (BGB), e.g. pursuant to § 479 Sec. 1 BGB (right of recourse of the contractor), 438 Sec. 1 No. 2 BGB (buildings and things for buildings) and § 634a BGB (defects of construction).

If putting the machine into operation is delayed for longer than four weeks due to reasons that are beyond the control of WMF, the warranty period shall begin four weeks after the machine being delivered to the customer.

The buyer shall immediately give written notice of defects as to quality to WMF. Replaced parts shall pass into the ownership of WMF.

At first WMF shall always be given the opportunity for a subsequent performance within a reasonable period. The buyer shall make available the rejected object to WMF.

We are not liable:

- for any components that are subject to a normal wear and tear. This includes but is not limited to gaskets and washers, ribbons, and proportioning devices;
- for defects caused by atmospheric influences, deposit of boiler scale, chemical, physical, electro-chemical or electrical influences, unless these defects are attributed to a fault of WMF;
- if a water filter is dispensed with, although the on-site water regime requires the use of a water filter, and this results in defects. It is pointed out to the customer in the respective acknowledgement of order, whether the use of a water filter is required;
- for defects resulting from the failure to comply with the instructions relating to the handling, maintenance and attendance of the device (e.g. operating and maintenance instructions of WMF laid down in the operating manual of the respective percolator type);
- for defects resulting from the inappropriate or improper use, from the failure to use WMF genuine spare parts or from the faulty installation by the buyer or a third party, or from a faulty or negligent handling; and for consequences from modifications or repair works that were made improperly and without our consent by the buyer or a third party.

Claims for damages by the buyer, irrespective of their legal grounds, particularly on account of violations of the contractual obligation and on account of tortious acts, shall be excluded.

The above exclusion shall not apply in so far as there is a mandatory liability, e.g. in case of giving warranties as to quality or durability, pursuant to the German Product Liability Act, in cases of willful acts, of gross negligence, of fatal injuries, of bodily injuries or injuries to health, or in case of any violation of substantive obligations from this contract. A reversal of the burden of proof to the disadvantage of the buyer is not implied by the above regulations.