User Manual



Grounds separator 9000F

English

00.00.000

Series 9011 33 4340 4010 10.2019

Congratulations on your purchase of your WMF Grounds separator.

This grounds separator for WMF coffee machines for quantity brewing (e.g. WMF 9000 F) separates coffee grounds from rinsing water before the water flows into the drainage pipes. The coffee grounds are collected in a grounds container enabling easy disposal.

Follow the User Manual

> Read the User Manual carefully prior to use.
> Please refer to the User Manual, paying special attention to the safety instructions and Safety chapter.
> Follow the warning instructions on the coffee machine and the device.
> Ensure that the staff and all users have access to the User Manual.

⚠ CAUTION

Follow the User Manual signs and symbols
▷page 13

Follow the Safety chapter
▷starting on page 4

Hazard to life due to electrical shock

- The voltage inside the device and the coffee machine is a hazard to life.

> Never open the housing.
> Never loosen the screws, and do not remove any housing parts.

⚠ WARNING

Follow the Safety chapter
▷starting on page 4

Conditions for use and installation

- In the event of failure to comply with maintenance information and the specifications in the Technical Data chapter, no liability is accepted for any resultant damage.

> Follow the User Manual.
> Maintenance and repair work may be performed only by the WMF Service, using original spare parts.

IMPORTANT

Technical data
▷starting on page 27

Maintenance
▷page 21

1 Safety 4

1.1 General safety instructions 4
1.2 Intended use 9
1.3 Conditions for use and installation 11

2 Introduction 12

2.1 Parts of the coffee machine 12
Glossary 14

3 Operation 15

3.1 Operation safety instructions 15
3.2 Switch on the grounds separator 15
3.3 Full message 16
3.4 Empty grounds container 16
3.5 Switch off grounds separator 18
3.6 Shut down the machine – Shut off for several days 18

4 Care 19

4.1 Clean the grounds separator 19
Weekly cleaning 20

5 Maintenance and service 21

5.1 Maintenance 21
5.2 WMF Service 21

6 Messages and instructions 22

6.1 Operating faults 22

7 Safety and warranty 23

7.1 Hazards to the machine 23
7.2 Directives 24
7.3 Duties of the owner / operator 25
7.4 Warranty claims 26

Appendix: Technical data 27

Technical data: Grounds separator 27

Appendix: Accessories and spare parts 30

Index 31

1 Safety

Misuse

- Failure to follow the safety instructions can result in death or serious injury.

> Follow all the safety instructions.

⚠ WARNING

Intended use ▷ starting on page 9

1.1 General safety instructions

Hazards to the operator

At WMF, safety is one of the most essential product features. The effectiveness of the safety devices can only be ensured if the following points are observed:

⚠ CAUTION

> Do not touch hot device components.

> Do not use the device if it is not working properly or if it is damaged.

> Use the device only when it is completely assembled.

> Read the User Manual carefully prior to use.

> Always ensure the electrical mains switch outside the coffee machine is switched off. Make sure the mains plug is unplugged at the end of each service day.

⚠ CAUTION



> In the event of a malfunction, contact WMF Customer Service.



> Do not use device outdoors.

> The coffee machine must be switched off before the grounds separator is cleaned.

> Built-in safety devices must never be altered.

> This device can be used by children of age 8 years or older while under continuous supervision, as well as by persons with reduced physical, sensory, or mental capabilities or lack of experience or knowledge, once they have been instructed in the safe use of the machine and the risks associated with it.

> Children must not play with the device.

> Cleaning and user maintenance must not be performed by children.

> Do not spray the housing of the device with the water hose or steam jet device.

Despite the presence of safety devices, the grounds separator is a potential hazard if used improperly. Please observe the following instructions when using the device so as to prevent injury and health hazards:

⚠ WARNING



Hazard to life due to electrical shock

- The voltage inside the device is a hazard to life.

> Never open the housing.

> Never loosen the screws, and do not remove any housing parts.

> Never use a damaged power cord.

> Avoid damage to the power cord. Do not kink or crush it.

> Never immerse the mains plug in water or other liquids, or pour water or other liquids over the mains plug. Always keeps the mains plug dry.

⚠ CAUTION



Burn hazard / scalding hazard

- When cleaning, a grounds container must be placed in the grounds separator.
- The grounds collected in the grounds container are hot.
- The hot rinsing water from the coffee machine poses a burn hazard in the grounds separator.

> Never reach into the grounds separator while cleaning the coffee machine.

> Always use the carry aids on the grounds container provided for this purpose.

⚠ CAUTION



Health hazard / irritation and scalding hazard



- Cleaning fluid runs out of the flexible line when cleaning. This must be safely disposed of.
- Hot liquids can irritate the skin, and the heat poses a scalding hazard.
- The grounds container may contain hot liquid or hot coffee grounds.

> Never reach into the grounds separator when cleaning the coffee machine.

> Ensure that no one ever drinks the cleaning solution.

⚠ CAUTION



Slipping hazard



- Fluids can be discharged from the grounds separator if used improperly or if errors occur. These fluids can cause a slipping hazard.

> Regularly check the grounds separator for leaks, and make sure no water is coming out.

1.2 Intended use

Misuse

⚠ WARNING

- If the device is used other than as intended, this could lead to a risk of injury.

> The grounds separator must be used as intended.

- The WMF Grounds separator is designed for separating coffee grounds from the rinsing water before it flows into the drainage pipes.
- This machine is intended for large-scale service in hotels, restaurants, and similar locations. The machine may be operated only by specialist personnel.

Installation location

- The device must be placed and leveled on a horizontal, sturdy, water-resistant, and heatproof base.
- The device must not be cleaned using a water jet. The device must be installed where it is protected against water spray.
- The device must not be located on a surface that is sprayed or cleaned with a water hose, steam jets, steam cleaner, or similar devices.

Drain connection

- Pipe or hose with at least 1½" (DN40) and a minimum gradient of 2 cm/m.
- Use an original WMF siphon 33 2163 2000 as an anti-odour seal.

Ambient temperature

- Ambient temperature +5 °C to a maximum of +35 °C

Usage

- Use of the device is subject to the instructions in this User Manual and those for the coffee machine to which the unit is connected.
  Any other use or use that goes beyond the aforementioned is considered incorrect use. The manufacturer shall not be liable for any damage resulting from this.
- **Under no circumstances should the WMF Grounds separator for the 9000 F be used to separate water from substances other than coffee grounds.**

1.3 Conditions for use and installation

Risk of fire and accidents

> The conditions for installation and use must be met.
> The conditions for use and installation listed in the "Technical Data" chapter must be met.

⚠ WARNING

Technical data ▷ starting on page 27

Any necessary on-site preparatory work for the drainage connection at the customer's premises must be arranged by the machine owner / operator. The work must be carried out by authorised installation technicians in compliance with general, country-specific and local regulations.
The WMF Service engineers may only connect the coffee machine to existing prepared connection points. WMF Service is neither authorised nor responsible for carrying out any on-site installation work prior to connection.
The device must only be connected and commissioned by WMF Service.

2 Introduction

2.1 Parts of the coffee machine



1 Infeed rinsing

2 Pre-drainage with insert and rinsing nozzle

3 Grounds container with sieve insert

4 Release lever

5 Drain

6 Height adjustable feet

7 Catch pan

8 Grid

9 Housing

User Manual Signs and Symbols

Personal injury safety instructions

If the safety instructions are not followed, this could lead to mild to severe injury in case of improper use.

⚠ WARNING

Follow the Safety chapter
▷ starting on page 4

Personal injury safety instructions

If the safety instructions are not followed, this could lead to mild injury in case of improper use.

⚠ CAUTION

Operation safety instructions
▷ page 15

Care safety instructions
▷ page 19

Follow the Safety chapter
▷ starting on page 4


Electrical shock


Slipping hazard


Bruising or crushing hazard


Hot surfaces

Notice of property damage

- for the grounds separator
- to the installation location

> Always follow the User Manual.

IMPORTANT

Follow the Warranty chapter
▷ starting on page 26

Technical data
▷ starting on page 27

Note / tip

- Instructions for safe use and tips for easier operation.

NOTE

TIP

Glossary

Term	Explanation
•	• Listings, selection options
✻	✻ Individual steps
Text in italics	*Description of coffee machine state and/or explanations of automatic steps.*
Coffee grounds	Used coffee grounds
Rinsing	Intermediate cleaning

3 Operation

3.1 Operation safety instructions

Burn hazard / scalding hazard

- The grounds collected in the grounds container are hot.

> Always use the carry aids on the grounds container provided for this purpose.

⚠ CAUTION

Follow the Safety chapter
▷ starting on page 4

Note

- Water or coffee grounds residues may remain on the bottom of the grounds container.

> Do not place the grounds container on surfaces which attract dirt, such as carpets.

> Move the grounds container with care.

IMPORTANT

3.2 Switch on the grounds separator

The grounds separator is ready for operation as soon as the coffee machine is switched on.

✻ Slide the operating panel of the coffee machine upwards

The ON/OFF switch is on the right-hand side, behind the operating panel.

✻ Press the ON/OFF switch until a signal sounds



Switch on the coffee machine
▷ User Manual for coffee machine

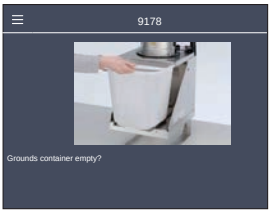
3.3 Full message

A sensor in the grounds separator can detect
- whether a grounds container is in use,
- whether the grounds container is full.

These messages will be displayed on the coffee machine display.

✻ Follow the instructions in the User Manual for coffee machine

✻ Regularly monitor the fill level of the grounds container, empty it regularly



Software for grounds separator
▷ User Manual for coffee machine

IMPORTANT

- Replacing without emptying will result in the coffee grounds container being overfilled. The coffee machine will be soiled. This may cause subsequent damage to the machine.

> Always empty the grounds container before replacing.

3.4 Empty grounds container

⚠ CAUTION

Burn hazard

- The grounds collected in the grounds container are hot.

> Always use the carry aids on the grounds container provided for this purpose.

Follow the Safety chapter
▷ starting on page 4

NOTE

- After the last brewing, leave the grounds container to rest for a further 5 minutes to allow the remaining water to drain off.

IMPORTANT

- Water or coffee grounds residues may remain on the bottom of the grounds container.

> Do not place the grounds container on surfaces which attract dirt, such as carpets.

> Move the grounds container with care.

IMPORTANT

- Replacing without emptying will result in the coffee grounds container being overfilled. The coffee machine will be soiled. This may cause subsequent damage to the machine.

> Always empty the grounds container before replacing.

IMPORTANT

- If the coffee machine is working to full capacity, we recommend to use a second grounds container. This avoids interruptions to operation when needing to clean and empty the grounds container.

✻ Briefly raise the retaining lever
✻ Remove the grounds container from the housing

The coffee grounds can now be disposed of.

Coffee preparation is automatically locked after the container is removed.

✻ Replace emptied grounds container into the housing
✻ On the coffee machine display confirm that the grounds container has been placed





Empty the grounds separator
▷ User Manual for coffee machine

3.5 Switch off grounds separator

✻ Switch off the coffee machine
This also switches off the grounds separator.

- Carry out a clean before the coffee machine and grounds separator are switched off.

IMPORTANT

Clean the grounds separator
▷starting on page 19

3.6 Shut down the machine – shut off for several days

✻ Before shutting down the coffee machine and grounds separator for a longer period of time, clean the pre-drainage insert, and grounds container with sieve insert, grid and catch pan
✻ Rinse the anti-odour seal of the catch pan with plenty of clear water
✻ If operation of the grounds separator is Shut off for several weeks, we recommend cleaning the pre-drainage sieve and grounds container sieve before resuming operation of the grounds separator

Clean the grounds separator
▷starting on page 19

4 Care

4.1 Clean the grounds separator

To ensure hygienic operation, clean the grounds separator regularly.

✻ Clean the WMF coffee machine in accordance with the instructions in the User Manual for coffee machine

Clean the coffee machine
▷ User Manual for coffee machine

✻ Switch off the coffee machine, then clean the grounds separator

⚠ CAUTION

Burn hazard / scalding hazard

- While cleaning your WMF coffee machine, the grounds container is rinsed with hot water.

IMPORTANT

- When cleaning, always make sure there is an empty grounds container in the grounds separator.

Weekly cleaning

The sieve insert of the grounds container, the pre-drainage sieve, and the grounds container itself must be cleaned once per week.

- ✻ Briefly raise the retaining lever
- ✻ Remove the grounds container from the housing and emty it
- ✻ In the sieve insert, turn the middle screw counter-clockwise
- ✻ Remove the sieve insert from the grounds container by pulling it out upwards
- ✻ Raise the grid slightly to the front and pull it out upwards
- ✻ Rinse both parts with hot water or clean them in a dishwasher
- ✻ Remove the insert for pre-drainage and rinse with clear water
- ✻ Using hot water and a damp cloth, wipe the inside of the housing

This prevents a heavy build-up of odours and mould.

- ✻ Replace the insert for pre-drainage
- ✻ Load the sieve insert into the grounds container and tighten clockwise
- ✻ Insert the grid
- ✻ Replace the grounds container



Remove grounds container



Remove grid



Remove pre-drainage sieve



Clean the housing

5 Maintenance and service

The grounds separator is designed for professional use. These devices require regular maintenance by WMF Customer Service.

5.1 Maintenance

The precise maintenance period depends on how much the unit is used. However, maintenance must be carried out every 100,000 litres or twice a year.

Service maintenance message ▷ Messages and instructions page 22

5.2 WMF Service

You can reach WMF Service if the local service point is not known.

WMF Group GmbH
Eberhardstraße 35
D - 73312 Geislingen (Steige)

Important

For other maintenance work and repairs, please contact your local WMF Service. The telephone number can be found on the address sticker on the coffee machine and on the delivery note.

6 Messages and instructions

6.1 Operating faults

Condition	*Action instructions*
Heavy build-up of odour and mould	✻ Clean the grounds separator ▷ *Care* ▷ *Clean the grounds separator, page 19*
No coffee grounds in the grounds container	✻ Check whether the sieve insert is inserted in the grounds container
A mound of coffee grounds in the grounds container	✻ Regularly monitor the fill level of the grounds container and empty as required ▷ *Operation* ▷ *Empty grounds container, page 16*
No water flows from the grounds container, or only slowly	✻ Check whether the grounds container is properly placed in the grounds separator ✻ Check whether the sieve insert and pre-drainage sieve have been thoroughly cleaned ▷ *Care* ▷ *Clean the grounds separator, page 19*
Coffee machine locked	✻ Empty the filled grounds container and replace correctly ▷ *Operation* ▷ *Empty grounds container, page 16*

7 Safety and warranty

7.1 Hazards to the machine

Follow the manual

We do not accept any warranty for damage resulting from failure to observe this requirement.
Follow the conditions for use and installation.

Installation location

- The installation location must be dry and protected against water spray.

> Do not use the grounds separator outdoors.

> Set up the grounds separator so that it is protected against water spray.

> Always place the grounds separator on a water-resistant and heatproof base in order to protect the installation surface against damage.

IMPORTANT

Follow the Warranty chapter
▷ starting on page 26

Conditions for use and installation
▷ starting on page 11

7.2 Directives

Manufacturer: WMF Group GmbH, 73312 Geislingen (Germany)
The device fulfils the requirements of all applicable regulations in the listed directives.
The EC declaration of conformity is included with the device.

- Directives MD (MR) 2006/42/EC,
- Directive 2014/30/EU,
- Directive 2011/65/EU (ROHS),
- Directive 2012/19/EU (WEEE).

The manufacturer indicated above declares that this machine conforms to all applicable provisions of the directives listed. Any modifications to the machines that are not approved by us will cause this declaration to become invalid. Collecting technical documentation: WMF Group GmbH.
The original declaration of conformity is included with the machine. The device bears the CE mark.
The device fulfils the requirements of the German Food and Feed Code (LFGB), the Regulation on Commodities (BedGgstV), the EU regulation No. 10/2011 as well as the EC regulation No. 1935/2004 in the currently valid editions.
When used properly, the device does not present a health hazard or other unreasonable hazard.
The materials and raw materials used fulfils the requirements of the Regulation on Commodities as well as the EU regulations No. 10/2011.
Currently valid country-specific rules apply in countries outside of the European Union.
This device is subject to the directive on waste electrical and electronic equipment WEEE 2012/19/EU and may not be disposed of as domestic waste.
Requirements traceability pursuant to EC regulation No. 1935/2004 and Good Manufacturing Practice within the meaning of EC regulation No. 2023/2006 are ensured and guaranteed.



For disposal please contact WMF Service.

Address
▷ page 21

7.3 Duties of the owner / operator

The operator of such equipment must ensure regular maintenance by WMF Service technicians, their agents or other authorised persons, and checking of safety devices.
Access to the service area is permitted only for persons with knowledge and practical experience with the device, especially regarding safety and hygiene.
The coffee machine and the device must be set up by the operator such that care and maintenance can be performed without hindrance.
For large-scale service, staff that has been trained in the use of the machine should monitor the machine. Trained personnel should carry out care procedures and be available for questions regarding use.
The operator shall ensure that electrical equipment and operating facilities are in a fit state (e.g., to DGUV Regulation 3) [German Accident Prevention Association or equivalent]. In order to ensure the operating safety of your coffee machine with grounds separator, regular check the seals, among other checks..
These measures are conducted by WMF Service or by WMF authorised service personnel as part of the maintenance work.
The manufacturer's specifications regarding maintenance cycles and frequency of maintenance (▷Maintenance) must be followed.

7.4 Warranty claims

Follow the manual

- We do not accept any warranty for damage resulting from failure to observe this requirement.

> Follow the conditions for use and installation.

IMPORTANT

Conditions for use and installation
▷ starting on page 11

Whether the purchaser has any rights under warranty, and the nature of any such warranty rights that the purchaser may have, is determined by the agreement made between the purchaser and the vendor. If the requirements of this User Manual are not followed, warranty claims will not be recognised.

No warranty is provided:

- On any parts subject to natural wear and tear. This includes seals among other items.
- For malfunctions due to the effect of the weather, scale build-up, chemical, physical, electrochemical or electrical effects.
- If a water filter is not fitted even though the local water supply requires use of a water filter and malfunctions occur as a consequence.
- If malfunctions occur as a result of failure to follow instructions for the handling, maintenance, and care of the unit (e.g., User Manual and maintenance instructions).
- With respect to faults which occur as the result of failure to use original WMF spare parts or incorrect assembly by the purchaser or by third parties or by faulty or negligent treatment.
- With respect to the consequences of improper modifications undertaken without the consent of WMF, or by repair or reconditioning work on the part of the purchaser or by third parties.
- With respect to faults caused by inappropriate or improper use.

Important

Maintenance
▷ page 21

Appendix: Technical data

Technical data: Grounds separator

Capacity	approx. 600 cups of coffee; corresponds to approx. 3.5 kg of ground coffee [1]
External dimensions grounds separator	Width 314 mm Height 579 mm Depth 440 mm
External dimensions grounds container Capacity	Width 290 mm Height 290 mm Depth 290 mm 12 litres
Empty weight grounds separator	approx. 12 kg
Empty weight grounds container	1.5 kg
max. weight when disposed of (full)	approx. 14 kg
Ambient temperature	+5 °C to a maximum of +40 °C
Maximum humidity	80 % relative humidity without condensation. Do not use device outdoors.
Installation surface / water spray	The device must be placed and leveled on a horizontal, sturdy, water-resistant, and heatproof base. The device must not be cleaned using a water jet. The device must be installed where it is protected against water spray. The device must not be located on a surface that is sprayed or cleaned with a water hose, steam jets, steam cleaner, or similar devices.

We reserve the right to make technical modifications.

[1] *The capacity depends on ground coffee.*

Installation clearances	For operating, service, and safety reasons the machine should be installed with a clearance from the building or non-WMF components of not less than 50 mm at the sides and 50 mm at the back. Ensure a clearance of 20 mm measured from the top of the grounds separator.
Installation position	The grounds separator should be fitted underneath the coffee machine in the counter. Avoid long distances from the brewer outlet to the grounds separator. The brewer drain hose must have a constant gradient of at least 20° outside the coffee machine. To ensure the grounds separator has a secure footing, the feet of the device must be attached securely to the floor or counter. The grounds separator must be mounted horizontally to ensure a clean discharge of water from the catch pan.
Rinsing water supply line	The rinsing water supply line for the grounds separator is fed from the coffee machine.
Ventilation of base units	To prevent the build-up of moisture, ensure sufficient ventilation (ventilation slits, holes) when installing grounds separators in base units. The air inlet at the lowest point and air outlet at the highest point of the cabinet must each have an area of approx. 5 dm^2. The grounds separator must be mounted in the air flow between air inlet and air outlet.

Water drain tube	The outlet of the grounds separator should be connected by customer-supplied pipe or hose with min. 1½" (DN40). To prevent blockage, the drain must have a sufficiently steep gradient at each point (at least 2 cm/m). Use an original WMF siphon 33 2163 2000 as an anti-odour seal. If the siphon is not placed directly on the drain pan, a vent must be installed in the drainage line between the tubular siphon and the grounds separator where drainage conditions are unfavourable to prevent backflow from occurring.

These specifications for the electrical connection and the standards quoted apply for connecting the machine in EU countries. It may be necessary to also observe additional country-specific regulations. Outside the EU countries acceptance of the standards quoted is to be checked by the legal entity or natural person who wishes to use the machine.

The local power supply must be constructed according to the currently valid IEC 364 (DIN VDE 0100). An isolated ground socket or a country-specific single-phase socket for single-phase connection, or a 5-pole CEE / CEKON socket per DIN EN 50310 VDE 0800–2-310 or a country-specific multi-pole socket for a three-phase connection, must be available near the machine. The sockets are part of the customer's on-site installation. The cord must not come into contact with hot surfaces. If the cord for this device is damaged then it must be replaced by our service personnel or a similarly qualified person, in order to prevent hazards.

If the machine is intended to be installed in a large kitchen, it is recommended that it be equipped with a ground potential bonding conductor. The potential equalisation terminal is installed by WMF Service when needed.

Appendix: Accessories and spare parts

Count	Unit	Description	Order No.	Model
Grounds separator				
1	Pcs	Extra grounds container	33 2765 2000	all
1	Pcs	Sieve insert	33 2765 4000	all
1	Pcs	Pre-drainage insert	33 2766 4100	all
1	Pcs	Grid	33 2765 8000	all
Water drain tube				
1	Pcs	WMF siphon	33 2163 2000	all
Documentation and instructions				
1	Pcs	Set of documents “User Manual, 9000 F Grounds separator”	33 4340 4010	all

Index

A

Accessories and spare parts 30

C

Care 19
Conditions for use and installation 11

D

Directives 24
Duties of the owner / operator 25

E

Empty grounds container 16

F

Full message 16

G

Glossary 14

H

Hazards to the machine 23

I

Installation clearances 28
Installation surface 27
Intended use 9
Introduction 12

M

Maintenance 21
Messages and instructions 22

N

No warranty is provided: 26

O

Operating faults 22
Operation 15
Operation safety instructions 15

P

Parts of the coffee machine 12

S

Safety and warranty 23
Shut down the machine 18
Shut off for several days 18
Switch off 19
Switch off grounds separator 18
Switch on the grounds separator 15

T

Technical data 27
Technical data: Grounds separator 27

U

User Manual Signs and Symbols 13
User Manual Symbols 13

W

Warranty claims 26
Weekly cleaning 20
WMF Service 21



Your nearest WMF Service:

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9000F