



MIGNON

MAGNIFICO

PERFORMANCE



USER MANUAL

Translation of the Original Instructions

(EN) PRECAUTIONS AND SAFETY FEATURES (EN)

Machine design has taken into account all reasonable user safety precautions; nevertheless, particular conditions of installation and/or handling may create unforeseen situations beyond the installer's control which will require case-by-case evaluation of residual risks.

We recommend keeping the following in mind:

- Always handle the machine with care to avoid the danger of its falling.
- The packing materials (carton, cellophane, staples, polystyrene, etc..) can cut, wound or create hazards if used improperly or handled carelessly. Store such materials out of reach of children and irresponsible persons.
- This symbol on the appliance or package means that the appliance must not be considered as normal household refuse but that it must instead be delivered to an appropriate collection centre for the recycling of electric and electronic appliances. Make sure that this appliance is disposed of correctly and you too will be making your contribution to the prevention of negative effects on health and the environment, which could otherwise be caused by inadequate disposal. Recycling materials helps to preserve our natural resources. For more information about how to recycle this product, you can contact your local council office, local refuse disposal service or the retailer from whom you purchased the appliance.
- Before carrying out any installation or adjustment process, be sure to have read and thoroughly understood the warnings in this manual.
- The company cannot be held liable for any damage to people or property resulting from failure to respect the instructions concerning safety, installation and maintenance contained in this manual.
- The power cord of this appliance must never be replaced by the user. In case of damage, switch the appliance off and contact only the manufacturer or related after-sales service, otherwise a skilled personnel for replacement.
- Should you decide to no longer use this type of appliance, we recommend that you make it inoperative: unplug the appliance from the mains socket and cut off the power cord.
- All defects and/or anomalous machine behaviour should be reported immediately to authorized installation and/or maintenance personnel.
- Before connecting the machine, check that electrical power supply corresponds to the specifications on the data plate.
- In case of incompatibility between the plug and the socket, have the plug replaced with a suitable type by the manufacturer, his after-sales service, or by skilled personnel, who should also check that the section of the plug wires is suitable for the power absorbed by the appliance.
- Avoid use of multiple-plug adapters and extension cords.
- The ground wire must be connected; the electrical system must meet the standards set by local safety laws and regulations.
- The machine must be installed only by authorized, qualified personnel.
- Check that the machine components have suffered no damage during shipping; in the case defects or anomalies are found, interrupt installation and request replacement.





APPLICATIONS AND USE

- This grinder dispenser has been devised for professional use by trained personnel.
- The grinder/dispenser must be used only for the application for which it was designed; that is, grinding roasted coffee beans. Any other use must be considered improper and therefore dangerous.
- The manufacturer shall not be held responsible for damages deriving from improper, erroneous or unreasonable use of the machine.
- The appliance must not be used by children or people with reduced, physical, sensorial or mental abilities. It must also never be used by people without the necessary skills and experience unless under supervision or during training.

Do not allow children to play with this equipment at any time.

- The machine is not designed for use in extreme environmental conditions and in any case at temperatures outside the -5°C to $+30^{\circ}\text{C}$ range.
- The user must respect the general safety regulations in force in the country in which the machine is installed as well as the rules of common sense, and shall be responsible for ensuring that periodic machine maintenance is correctly performed.
- The persons installing and using the machine and performing machine maintenance shall inform the manufacturer of any defects or damages due to wear that might jeopardize the original safety features of the machine.
- The installer shall be responsible for checking that the machine is installed in tolerable environmental conditions such as to not to create health or safety hazards for those using the machine.
- Any responsibility deriving from components manufactured and installed on the machine shall be assumed by the respective manufacturers; responsibility attributable to the persons authorized to use the machine shall be assumed by the customer.
- The device can be used 24 hours a 24 with intermittent service. The machine components are designed and built to ensure at least 1000 hours' operation.
- Good cleaning and maintenance also contribute to determining long machine life.

BASIC SAFETY PRECAUTIONS

- Never touch the machine with damp or wet hands.
- Never use the machine when barefoot.
- Never attempt to unplug the machine by pulling the power cord or the machine itself.
- Do not expose the machine to atmospheric agents (sun rain, etc..).
- Never allow the machine to be used by children or by irresponsible persons.
- Always use the appliance on a flat, steady surface that is able to support its weight.
- Always unplug the machine from the power supply before performing any cleaning or maintenance operations.

- Do not use water jets or detergents for cleaning the appliance.
- In the case of machine breakdown or malfunction switch the machine off and do not tamper with it.
- For repairs contact only an authorized service center and request use of original spare parts.
- Non-observance of the above precautions may make the machine unsafe for future use.
- Do not leave the machine switched on when not in use. Unplug the machine when not in use.
- Do not obstruct the ventilation and/or heat dissipation openings and/or slits nor introduce water or any other liquids into same.
- Should the wire be damaged, have it immediately repaired by the manufacturer, his authorized after-sales service, or skilled personnel.
- Never insert spoons, forks or other utensils into the pouring lip **(4)** , or into the coffee grain container **(2)** for any reason whatsoever while the appliance is operating.
- Always switch off the appliance before removing blockages from the pouring lip.
- Never place the appliance in water or other liquids.
- Should a foreign body stop the motor, switch the machine off immediately and contact an authorized service center.



WARNING

Those machines bearing the "EL. MOTOR WITH THERMAL PROTECTION" indication are equipped with device which protects the motor from overheating.

When this device is engaged, do not attempt to operate the machine: isolate the machine from the power supply and eliminate the cause of the trouble before re-starting.

DICHIARAZIONE DI CONFORMITÀ CE
EC DECLARATION OF CONFORMITY



CONTI VALERIO S.R.L.

Via Luigi Longo, 39/41 - 50019 Sesto Fiorentino (FI) – ITALY

Dichiariamo sotto la nostra responsabilità, che il prodotto:

Declare under our responsibility that the product:

MACINADOSATORE PER CAFFÈ MODELLO:

COFFEE GRINDER MODEL:

MIGNON - PERFETTO

MIGNON - SPECIALITA'

MIGNON - SILENZIO

VERSIONE/VERSION: 220-240 V / 50-60 Hz

SERIE/SERIES: AA; AB

MATRICOLA DAL/SERIAL Nr. FROM: 0001-17

Al quale si riferisce questa dichiarazione, è costruito in conformità alle direttive:

To which this declaration relates, following the provisions of the directives:

2006/42/CE – 2006/95/CE – 2004/108/CE

2002/95/CE – 2002/96/CE – 2003/108/CE

Ed è conforme alle direttive:

following the provisions of the directives:

**UNI EN 12100/1-2; UNI EN ISO 13857; CEI EN 55014-1/2; CEI EN 61000-3-2/3;
CEI EN 60335-1; CEI EN 60335-2-64; CEI EN 62233; EN 60704-1:1994;**

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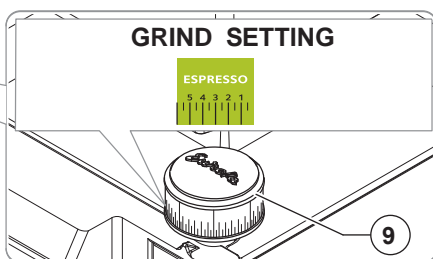
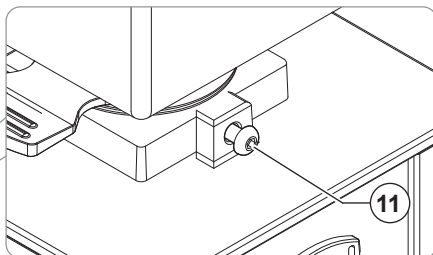
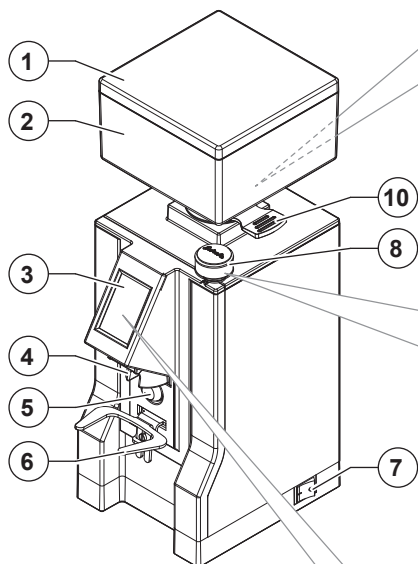
we authorize the following person to compile the technical file:

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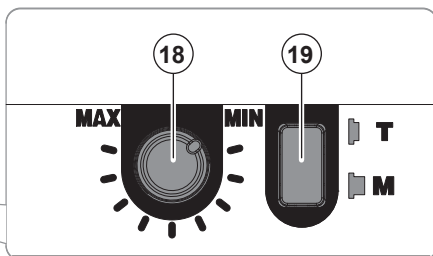
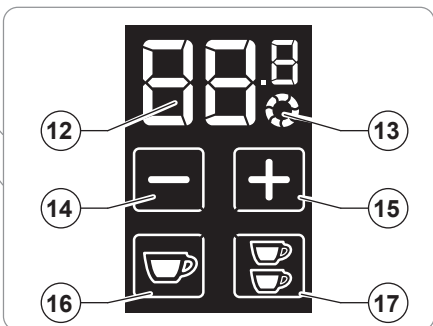
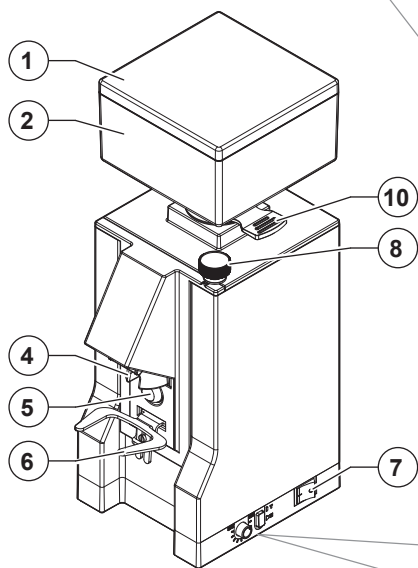
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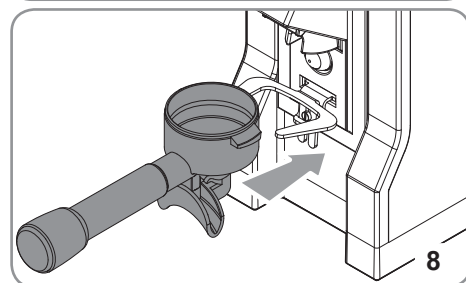
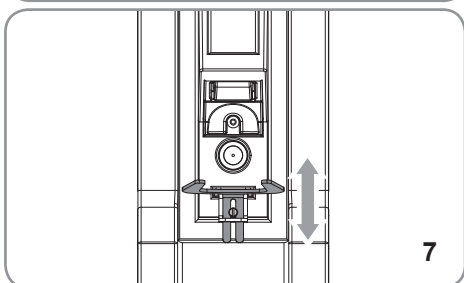
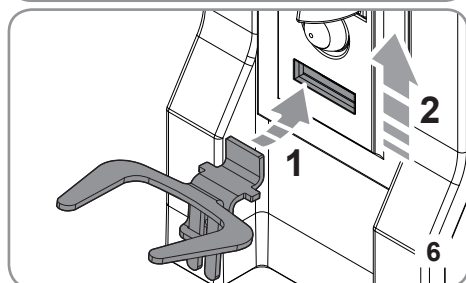
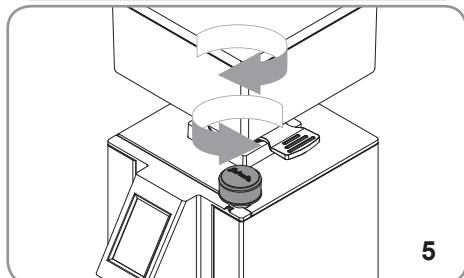
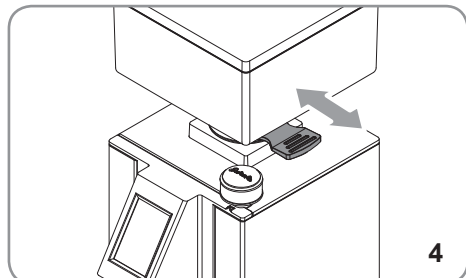
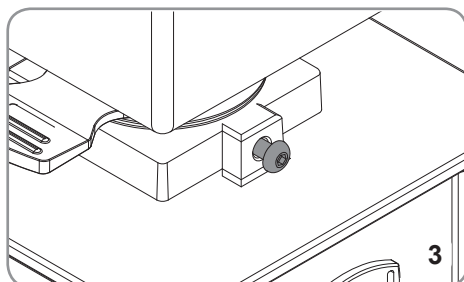
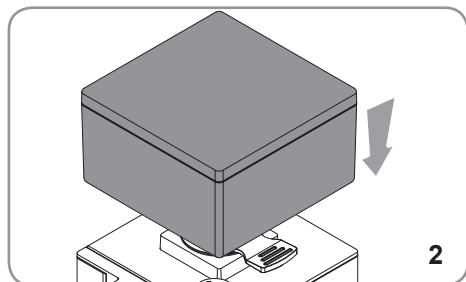
Il legale rappresentante:
The Legal Representative:
Filippo Conti

MAGNIFICO



PERFORMANCE





1. GENERAL INFORMATION

MANUFACTURER:

CONTI VALERIO - Via Luigi Longo, 39/41 - 50019 Sesto Fiorentino (FI) – ITALY

MODEL: MIGNON PERFETTO - SPECIALITA' - MAGNIFICO - SILENZIO

2. TECHNICAL DATA

DESCRIPTION	MODEL		
		MAGNIFICO	PERFORMANCE
Volts (V)	110 V - 60 Hz		
Power consumption (W)	260		
RPM	1350		
Production rate (g/s)		1,4 - 1,8 (Espresso) 1,9 - 2,5 (Brew)	1,2 - 1,6 (Espresso) 1,7 - 2,3 (Brew)
Empty weight (Kg)	5,6		
Bean hopper capacity (g)	300		
Height (mm)	350		
Width (mm)	120		
Depth (mm)	180		
Noise factor (dBA)	73		

3. APPLIANCE DESCRIPTION (Fig. 1)

- 1 Container lid
- 2 Coffee bean container
- 3 Touch screen display
- 4 Dispensing spout
- 5 Grinding start button
- 6 Portafilter fork
- 7 Power ON switch
- 8 + 9 Grinding adjusting knob
- 10 Coffee bean container for opening/closing tab
- 11 Coffee bean container fixing screw
- 12 Dispensing time/dose count display
- 13 Continuous dispensing enabled
- 14 Decrease button
- 15 Increase button
- 16 Single dose button
- 17 Double dose button
- 18 Potentiometer for grinding time adjustment
- 19 Selection button

4. IMPORTANT INFORMATION

This manual is designed for use by the user of the machine and/or by those performing maintenance on the machine and must be considered an integral part of the machine itself. This manual provides information concerning correct use and appropriate maintenance of the machine, as well as useful indications for ensuring user safety. This manual must be preserved for the entire working life of the machine and must be transferred, together with the machine, to future users or owners. The information contained in this manual must not be construed as substituting the safety prescriptions and the technical data regarding installation and operation carried on the machine itself and on the packing materials. This manual reflects the current state of machine technology and shall not be considered obsolete solely because updated at a later date on the basis of acquired experience. The manufacturer reserves the right to make modifications to this manual with no obligation to update previous versions except in exceptional cases. Improper use of the machine or use in manners other than those described in this manual shall invalidate the guarantee conditions and shall release the manufacturer from all responsibility, the machine must be used only by adult, responsible persons. This manual must be preserved with care: the manufacturer declines all responsibility for damages to persons or things or to the machine itself deriving from improper use or use in manners other than those described herein or in the case the maintenance and safety precautions described herein are not respected.

4.1 PRESERVATION OF THE MANUAL

This manual must at all times be available to the machine user and/or the persons performing maintenance on the machine, who must be provided with full information regarding correct machine use and residual risks.

This manual must be preserved in a clean, dry place away from sources of heat. This manual must be used in a manner such as not to damage any part of its contents.

Do not remove, tear out or re-write any part of this manual for any reason. In case of loss of this manual or for further information, please contact your area retailer or the manufacturer.

5. LOCKING THE CONTAINER

Before operating the appliance, it is necessary to fit the coffee bean container **(2)**.

- Insert the container **(2)** into its seat **(Fig. 2)**, positioning it so that the hole lines up with the screw on the back part of the appliance.
- Tighten the lock screw **(11)** **(Fig. 3)**.

6. INSTRUCTIONS FOR USE

6.1 INTRODUCTION

Carry out the following preliminary steps:

- Define the type of coffee blend (level of roasting).
- Define grinding degree.
- Define height of the filter holder fork (6).
- Define dispensing nozzle position (4).

Proceed with dose programming.

- After having connected the machine to the electrical supply, pull the tab (10) on the base of the coffee bean container (2) to close it (Fig. 4).
- Remove the cover (1) from the container (2) and fill with coffee beans.
- Turn the machine on using the switch (7).
- Pull the tab (10) to let the coffee beans pass through.

6.2 FUNCTIONING (PERFORMANCE)



6.2.1 MANUAL Mode

- Enable this mode by setting the selection button (19) (Fig. 1) to "M".
- Place the filter holder on the fork (6), and press it forwards until it comes into contact with the button (5) to dispense ground coffee from the spout (4) (Fig. 8).
- Dispensing will stop as soon as the filter holder is moved away from the button (5).

6.2.2 TIMED mode

- Enable this mode by setting the selection button (19) (Fig. 1) to "T".
- The dispensing time for ground coffee is set by adjusting the potentiometer (18), turning it to increase or reduce the amount of ground coffee (Fig. 1).
- Dispensing will stop as soon as the set time is over.

6.3 FUNCTIONING (MAGNIFICO)

- Select the single/double dose using the apposite buttons (16)  or (17) .
- Rest the filter holder bowl on the fork (6) and push it forward until it comes into contact with the button (5) to expel the ground coffee from the nozzle (4) (Fig. 8). The automatic dispensing will stop after the set time has elapsed.

6.4 GRINDING ADJUSTMENT (Fig. 5)

Turn the adjustment knob (8-9) clockwise for more finely ground coffee and counter-clockwise for a coarser grind.

The adjustment is to be made gradually, by grinding a little coffee every max. 2 notches.

If the knob is turned of a turn with the motor in standstill, the machine could stop.

The adjustment system EASY SETTING (9) makes this procedure easier and allows to adjust grinding in a quick and intuitive matter according to the required final product.

6.5 FILTER HOLDER FORK ADJUSTMENT

- Insert the filter holder fork (6) into its seat (Fig. 6).
- With a screwdriver, loosen the fixing screw of the filter holder fork (6).
Do not loosen the screw completely.
- Lift or lower the fork to adjust it according to the filter holder dimensions (Fig. 7).
- Once having found the correct position, tighten the fork fixing screw (6).
- The fork is suitable for any kind of filter holder available on the market.









6.6 MACHINE PROGRAMMING (MAGNIFICO)

6.6.1 TURNING THE MACHINE ON

When starting the machine for the first time, the appliance has the factory default settings. In the subsequent starts, it keeps the settings preceding the last turning off.

When starting, the display loads the firmware and gets ready for dispensing.




6.6.2 DOSE DISPENSING AND ADJUSTMENT (DISPLAY)

- By pressing the button of one dose (16)  or double dose (17) , the dose to be dispensed is selected (the buttons goes on).
- With a single pressure (quick) of the grinding start button (5), the coffee dispensing and the countdown to zero are activated.
- When the dispensing is complete, the grinding time goes back to the value set.
- The counter of single or double doses is increased by 1.
- Select the single (16)  or double dose (17)  and press the buttons (14)  and (15)  to increase or reduce the dispensing time of the selected dose (the time is shown in seconds on the display).
- If the button (14)  or (15)  is kept pressed for some seconds, the time is increased or reduced according to the pressure time.



To pause the automatic dispensing before the grinding time has elapsed, press the grinding start button (5) with the filter holder:

- Press the button (5) again to restart the dispensing for the remaining time.
- Keep pressed the button of the selected dose (blinking) to stop dispensing. The grinding time goes back to the value set.





6.6.3 CONTINUOUS DISPENSING

Press the single dose (16)  and double dose (17)  buttons at the same time to access this mode. The symbol (13)  appears on the display.

Press the grinding start button (5) to enable the continuous dispensing and press it once more to stop. The continuous dispensing lasts up to max. 60 seconds.

To exit the continuous dispensing mode, keep pressed the single dose (16)  or the double dose (17)  button for some seconds.





6.6.5 FREEZING OF TIMES

Press the buttons (14)  and (15)  at the same time. When releasing them, the dose dispensing time adjustment stops. Furthermore, on the display the buttons (14)  and (15)  disappears.

Press both buttons (14)  and (15)  again to unlock the functions.

6.6.6 DOSE COUNTS

When starting the machine, keep pressed for 5 seconds the grinding start button (5) and then select one of the counts:

- Single dose button (16) : access to the count of the dispensed single doses;
- Double dose button (17) : access to the count of the dispensed double doses;
- Single dose button (16)  and double dose button (17) : access to the count of the dispensed continuous doses;



On the display, only the selected buttons remain on and the numbers of doses are shown in pairs progressively.

For instance, if the dose total is 142536, the display shows the digits 14, 25, and 36 (each one for two seconds).

After the last digit pair, it stops for 4 seconds and then the sequence restarts.

To exit the count, press the grinding start button (5).

6.6.7 DISPLAY CONTRAST ADJUSTMENT

When starting the machine, keep pressed the grinding start button (5) and then press the button (14)  or (15)  to access the contrast adjustment.

On the display, only the buttons (14)  and (15) .

To exit the contrast adjustment, press the grinding start button (5).

7. CLEANING AND MAINTENANCE



WARNING

Isolate the machine from power supply before performing any cleaning or maintenance operations.



WARNING

Never pull the power cord or appliance to unplug it from the mains power socket.

7.1 CLEANING

Cleanliness is a basic aspect for the proper functioning of the coffee grinder with a dosing unit. A neglected coffee grinder with dosing unit may have a negative impact on coffee dispensing as well as on the accuracy of dose and grinding. Before cleaning, make sure the appliance is unplugged. At least once a week, clean the coffee bean container **(2)**, removing the oily coat left by coffee beans by means of a clean cloth.

You should also clean the lid or pouring lip with a brush and a clean cloth, if necessary. If this operation is not completed, there is a risk of the oily and aromatic part of the coffee from becoming rancid and spoiling the flavour of the next batch of coffee.

Use a damp cloth to clean the base.

7.2 MAINTENANCE



WARNING

Maintenance should be performed only by specialized personnel authorized by the manufacturer.



WARNING

Do not attempt to perform makeshift or temporary repairs; use only manufacturer's original spare parts.

For good machine operation, the Oat grinding blades should be replaced after grinding ~ 250 kg of coffee.

8. TROUBLESHOOTING

Contact specialist personnel.



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