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› MEROL ME-720 Fully Automatic Espresso Coffee Machine User Manual

MEROL ME-720

MEROL ME-720 Fully Automatic Espresso Coffee Machine User Manual

Model: ME-720 | Brand: MEROL

1. INTRODUCTION AND OVERVIEW

Welcome to the MEROL ME-720 Fully Automatic Espresso Coffee Machine. This appliance is designed to provide a convenient and high-quality coffee experience, allowing you to brew delicious espresso and coffee beverages with ease. Featuring a 19-bar pressure pump, a fast heat-up system, and an integrated adjustable grinder, the ME-720 ensures fresh, aromatic coffee in under 60 seconds. Its slim and elegant design makes it suitable for any home or workplace.

The machine offers customizable options through its touch button menu, including selection of beverage type (one or two cups), personalized bean quantity, temperature, and coffee volume. The height-adjustable spout accommodates various cup sizes. For ease of use and maintenance, the ME-720 includes an automatic cleaning function upon startup, a removable brew group, and detachable drip tray and waste bin.



Figure 1.1: The MEROL ME-720 Fully Automatic Espresso Coffee Machine in operation, brewing a cup of coffee.

2. SAFETY INFORMATION

Please read all safety instructions carefully before using the appliance. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Ensure the power supply voltage matches the rating label on the appliance.

- Do not immerse the appliance, power cord, or plug in water or other liquids.
- Always unplug the machine from the power outlet before cleaning or when not in use.
- Keep hands and fingers away from hot surfaces and steam outlets during operation.
- Do not operate the appliance with a damaged cord or plug, or if it malfunctions or has been damaged in any manner.
- This appliance is for household use only. Do not use outdoors.
- Children should be supervised to ensure they do not play with the appliance.
- Use only cold, fresh water in the water tank.
- Do not place the appliance on or near a hot gas or electric burner, or in a heated oven.

3. PRODUCT COMPONENTS

Familiarize yourself with the main components of your MEROL ME-720 espresso machine.

- **Bean Hopper:** Located at the top, for whole coffee beans.
- **Water Tank:** Removable tank for water, typically located on the side or back.
- **Control Panel/Touch Screen:** Front-facing interface for operation and settings.
- **Coffee Spout:** Dispenses brewed coffee. Height adjustable.
- **Drip Tray:** Collects excess liquid and spills.
- **Waste Bin (Puck Container):** Collects used coffee grounds.
- **Brew Group:** Internal component where coffee is brewed. Removable for cleaning.
- **Grinder Adjustment Knob:** Located inside the bean hopper to set grind fineness.

PROFESSIONAL ESPRESSO MACHINE

MEROL provides a perfect coffee experience



19 BAR HIGH PRESSURE



SELF-CLEANING SYSTEM



PATENT BREW UNIT



CONSTANT TEMPERATURE EXTRACTION

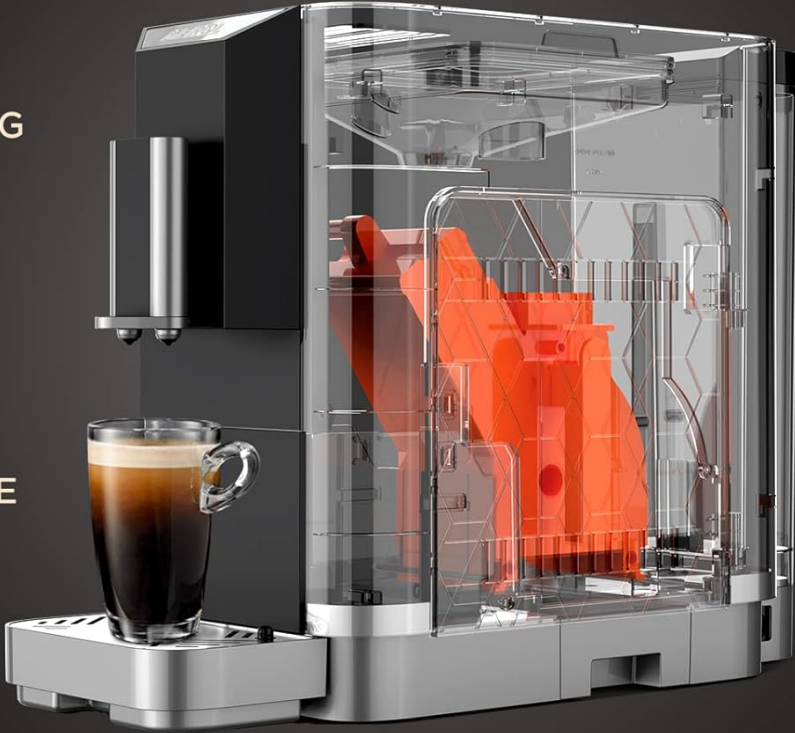


Figure 3.1: Key features of the MEROL ME-720, including 19 Bar pressure, self-cleaning system, patent brew unit, and constant temperature extraction.



Figure 3.2: Product dimensions of the MEROL ME-720, showing its compact size.



Figure 3.3: Close-up of the grinder adjustment knob, allowing selection between fine and coarse grind settings.

4. SETUP

1. **Unpacking:** Carefully remove the machine from its packaging. Retain packaging for future transport or storage.
2. **Placement:** Place the machine on a stable, level surface, away from heat sources and direct sunlight. Ensure adequate ventilation around the machine.
3. **Water Tank:** Remove the water tank, rinse it with fresh water, and fill it with cold, fresh drinking water up to the MAX level. Reinsert the tank securely.



Figure 4.1: Illustration of removing and filling the water tank.

4. **Bean Hopper:** Open the bean hopper lid and fill it with fresh, whole coffee beans. Do not use ground coffee in the bean hopper. The capacity is 250g.
5. **Power Connection:** Plug the power cord into a grounded electrical outlet.
6. **Initial Start-up and Rinsing:** Turn on the machine using the power switch. The machine will perform an automatic rinsing cycle. Place a container under the coffee spout to collect the water. This process primes the system and cleans internal components.

5. OPERATING INSTRUCTIONS

5.1 Basic Coffee Preparation

1. **Power On:** Ensure the machine is plugged in and the power switch is on. The display will show "Ready" once the machine has completed its warm-up and rinsing cycle.

2. **Place Cup:** Position your coffee cup under the coffee spout. Adjust the spout height as needed.



Figure 5.1: Coffee dispensing from the adjustable spout.

3. **Select Beverage:** Use the touch screen controls to select your desired beverage (e.g., Espresso, Americano). You can choose between one or two cups.



Figure 5.2: The intuitive touch screen display for easy one-touch controls.

4. **Start Brewing:** Press the brew button. The machine will grind the beans and begin the brewing process.

5. **Cancel Brewing:** To stop brewing prematurely, press the cancel button on the control panel.

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Video 5.1: Demonstrates how to make 1 or 2 cups of coffee and how to cancel the brewing process on the ME-720.

5.2 Customizing Your Coffee

- **Grind Fineness:** Adjust the grind setting using the knob inside the bean hopper. Turn clockwise for coarser grind, counter-clockwise for finer. Adjust only when the grinder is running.
- **Coffee Volume:** On the touch screen, you can adjust the desired coffee volume for your beverage.
- **Temperature:** The machine allows adjustment of the brewing temperature via the control panel.
- **Bean Quantity:** You can also adjust the amount of coffee beans used per brew to control strength.



Figure 5.3: Visual representation of customization options: 1 or 2 cups, bean quantity, coffee volume, and temperature.

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Video 5.2: Guide on how to adjust the bean quantity, coffee temperature, and volume on the ME-720.

6. MAINTENANCE AND CLEANING

Regular cleaning and maintenance are crucial for the longevity and optimal performance of your espresso machine.

6.1 Daily Cleaning

- **Automatic Cleaning:** The machine performs an automatic rinsing cycle upon startup and shutdown. Ensure the drip tray is in place.
- **Drip Tray and Waste Bin:** Empty and clean the drip tray and the used coffee grounds waste bin daily or when indicated by the machine.

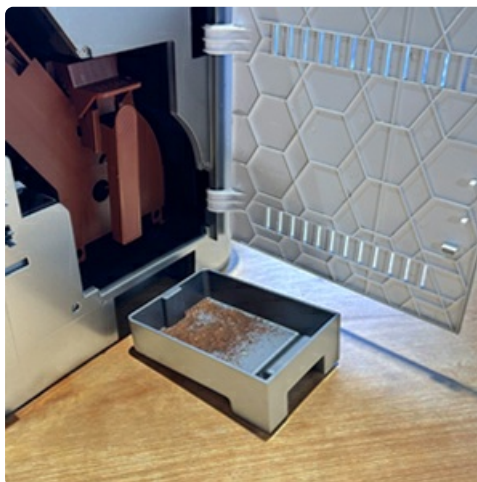


Figure 6.1: Detachable drip tray and waste bin for easy cleaning.

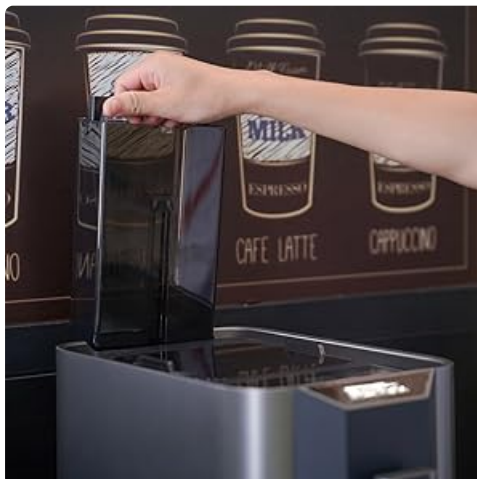


Figure 6.2: Used coffee grounds collected in the waste bin, ready for disposal.

- **Water Tank:** Rinse the water tank regularly and refill with fresh water.

6.2 Weekly/Bi-Weekly Cleaning

- **Brew Group:** The brew group is removable for thorough cleaning. Follow the instructions in the manual to remove, rinse under lukewarm water, and reinsert it.



Figure 6.3: The patent brew unit, designed for easy removal and cleaning.

- **Self-Cleaning Function:** Utilize the machine's self-cleaning function as needed.

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Video 6.1: Demonstrates the self-cleaning function of the MEROL ME-720.

6.3 Descaling

The machine will indicate when descaling is required. Use a descaling solution specifically designed for coffee machines and follow the instructions provided with the descaler.

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Video 6.2: Manual Descaling Operation Guide for the ME-720.

7. TROUBLESHOOTING

If you encounter issues with your MEROL ME-720, refer to the common problems and solutions below.

| Problem | Possible Cause | Solution |
|-------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| Machine does not turn on. | No power supply; power switch off. | Check power cord connection; ensure power switch is on. |
| No coffee is dispensed. | Water tank empty; bean hopper empty; brew group clogged. | Refill water tank/bean hopper; clean brew group. |
| Coffee is too weak/strong. | Incorrect grind setting; incorrect bean quantity/volume setting. | Adjust grind fineness; adjust bean quantity/coffee volume settings. |
| Machine displays a warning message. | Drip tray/waste bin full; descaling needed; water tank not properly inserted. | Empty and clean components; perform descaling; reinsert water tank correctly. |

For more detailed troubleshooting or issues not listed here, please refer to the comprehensive user manual available as a PDF or contact customer support.

8. SPECIFICATIONS

| Feature | Detail |
|-----------------------|----------------------------------|
| Brand | MEROL |
| Model Name | Espresso Coffee Machine (ME-720) |
| Color | Silver |
| Product Dimensions | 18.3"D x 8.7"W x 14"H |
| Item Weight | 25.1 pounds |
| Special Feature | Integrated Coffee Grinder |
| Coffee Maker Type | Espresso Machine |
| Operation Mode | Fully Automatic |
| Human Interface Input | Touchscreen |
| Coffee Input Type | Whole Beans |
| Pressure Pump | 19 Bar |
| Included Components | Manual, card |
| Country of Origin | China |

9. WARRANTY AND SUPPORT

MEROL is committed to providing quality products and excellent customer service. Your MEROL ME-720 Espresso Coffee Machine comes with dedicated support.

- **Technical Consultation:** Lifelong technical consultation is provided for your product.
- **Customer Service:** 24-hour customer service is available to assist with any inquiries or issues.
- For support, please refer to the contact information provided in your product packaging or visit the official MEROL website.

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Video 9.1: An overview video for the MEROL Espresso Coffee Machine ME-720, providing general information and features.

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Video 9.2: A video showcasing the MEROL Automatic Espresso Coffee Machine ME-720 in action.