Ariete CM ESPRESSO-PUMP

Ariete Espresso Slim Metal 1381 Coffee Machine User Manual

Model: CM ESPRESSO-PUMP

Introduction

Welcome to the user manual for your new Ariete Espresso Slim Metal 1381 Coffee Machine. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your appliance. Please read it thoroughly before first use and keep it for future reference.
The Ariete Espresso Slim Metal 1381 is designed to bring the authentic taste of Italian espresso and creamy cappuccinos to your home. Its compact design and versatile features make it a perfect addition to any kitchen.

Important Safety Instructions

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and/or injury to persons, including the following:

- Read all instructions carefully.
- Do not touch hot surfaces. Use handles or knobs.
- To protect against fire, electric shock, and personal injury, do not immerse cord, plugs, or appliance in water or other liquid.
- Close supervision is necessary when any appliance is used by or near children.
- Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts, and before cleaning the appliance.
- Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions, or has been damaged in any manner.
- The use of accessory attachments not recommended by the appliance manufacturer may result in fire, electric shock, or personal injury.
- Do not use outdoors.
- Do not let cord hang over edge of table or counter, or touch hot surfaces.
- Do not place on or near a hot gas or electric burner, or in a heated oven.
- Always attach plug to appliance first, then plug cord into the wall outlet. To disconnect, turn any control to "off", then

remove plug from wall outlet.

- Do not use appliance for other than intended use.
- This appliance is for household use only.
- The appliance automatically switches off after 25 minutes of inactivity for safety and energy saving.

Product Overview

Familiarize yourself with the components of your Ariete Espresso Slim Metal 1381 coffee machine.



Figure 1: Front view of the Ariete Espresso Slim Metal 1381 Coffee Machine.



Figure 2: Key components of the Ariete Espresso Slim Metal 1381. Features include the steam delivery knob, setting buttons for coffee selection, and a versatile portafilter compatible with both ground coffee and ESE pods. The machine boasts a slim design with a width of only 14 cm.

Key Features:

- **Slim and Compact Design:** With a width of only 14 cm, this espresso machine is designed to fit perfectly in any kitchen, saving valuable counter space.
- **Versatile Beverage Preparation:** Equipped with a Maxi-Cappuccino device and a hot water dispenser, allowing for the preparation of creamy cappuccinos, delicate teas, infusions, and herbal teas.
- **Professional Control with Manometer:** Features a stylish manometer that allows you to monitor and control water parameters, coffee quantity, and steam pressure for optimal extraction.
- **Coffee Compatibility:** Compatible with both ESE (Easy Serving Espresso) pods and ground coffee, offering flexibility in your coffee choice.
- **Adjustable Cup Height:** Option to adjust the optimal coffee height and the height of the drip tray to accommodate

various cup sizes.

- **Safe System:** Includes an automatic shut-off feature after 25 minutes of inactivity, drip protection, and a cleaning light for enhanced safety and convenience.

Setup

1. Unpacking and Initial Cleaning

Carefully remove the coffee machine and all accessories from the packaging. Before first use, wash the water tank, portafilter, and filters with warm water and a mild detergent. Rinse thoroughly and dry all parts.



Figure 3: Included accessories: coffee scoop and various filters for single, double, and ESE pods.

2. Filling the Water Tank

1. Remove the water tank from the back of the machine.
2. Fill the tank with fresh, cold water up to the MAX level indicator. Do not exceed the MAX line.
3. Place the water tank back into its position, ensuring it is securely seated.

3. First Use / Priming the Machine

Before making your first coffee, it is important to prime the machine to ensure proper water flow and heating.

1. Ensure the water tank is filled.
2. Place a large cup or container under the coffee spout.
3. Plug the machine into a grounded electrical outlet.
4. Press the power button to turn on the machine. The indicator lights will flash as the machine heats up.
5. Once the lights stop flashing and remain steady, the machine is ready.
6. Press the single cup button ( ) to dispense hot water. Let the water run until the tank is almost empty. This primes the pump and heats the internal system.
7. Refill the water tank. The machine is now ready for use.

Operating Instructions

1. Making Espresso (Ground Coffee)

1. Ensure the machine is on and heated (indicator lights steady).
2. Select the appropriate filter for single or double espresso and place it into the portafilter.
3. Add finely ground coffee to the filter. For a single shot, use about 7g; for a double shot, use about 14g.
4. Tamp the coffee evenly and firmly using a tamper (not included, but recommended for best results).
5. Wipe any excess coffee from the rim of the portafilter.
6. Insert the portafilter into the group head and turn it to the right until it is securely locked.
7. Place your cup(s) on the drip tray under the portafilter spouts. Adjust the drip tray height if needed.
8. Press the single cup button ( ) for a single espresso or the double cup button ( ) for a double espresso.
9. The machine will automatically stop when the programmed volume is reached. You can also manually stop extraction by pressing the button again.
10. Observe the manometer during extraction. The needle should ideally be in the "OPTIMAL EXTRACTION" zone for the best results.



Figure 4: Close-up of the control panel showing the manometer and coffee selection buttons.

2. Using ESE Pods

1. Ensure the machine is on and heated.
2. Place the ESE pod filter into the portafilter.
3. Insert one ESE pod into the filter, ensuring it lies flat.
4. Lock the portafilter into the group head.
5. Place your cup under the spout.
6. Press the single cup button ( ).

3. Using the Steam Wand (Milk Frothing / Hot Water)

1. Ensure the machine is on and heated.
2. Press the steam button (). The steam indicator light will flash as the machine heats up for steam production.
3. Once the light is steady, the machine is ready for steaming.
4. For milk frothing: Fill a stainless steel pitcher with cold milk (about 1/3 full). Position the steam wand just below the surface of the milk.
5. Turn the steam delivery knob () counter-clockwise to release steam.
6. Move the pitcher up and down gently to create foam. Once desired foam and temperature are reached, turn the steam knob clockwise to close.
7. For hot water: Place a cup under the steam wand. Turn the steam delivery knob to dispense hot water.
8. After use, always clean the steam wand immediately by wiping it with a damp cloth and briefly purging steam to clear any milk residue.



Figure 5: Using the steam wand for milk frothing.

Maintenance and Cleaning

Regular cleaning and maintenance will ensure the longevity and optimal performance of your Ariete Espresso Slim Metal 1381.

1. Daily Cleaning

- **Drip Tray:** Empty and clean the drip tray daily. It is removable for easy cleaning.
- **Portafilter and Filters:** After each use, remove the portafilter and discard the used coffee grounds/pod. Rinse the portafilter and filter under running water.
- **Steam Wand:** As mentioned, clean the steam wand immediately after each use to prevent milk residue from drying and blocking the nozzle.
- **Exterior:** Wipe the exterior of the machine with a soft, damp cloth. Do not use abrasive cleaners or solvents.

2. Descaling

Over time, mineral deposits (limescale) can build up in your machine, affecting performance and coffee taste. Descale your machine regularly, depending on your water hardness and frequency of use (e.g., every 2-3 months).

1. Use a commercial descaling solution specifically designed for coffee machines, following the manufacturer's instructions.
2. Fill the water tank with the descaling solution mixed with water as per instructions.
3. Place a large container under the coffee spout and steam wand.
4. Run half of the solution through the coffee spout by pressing the double cup button repeatedly until half the tank is empty.
5. Run the remaining half of the solution through the steam wand.
6. Turn off the machine and let it sit for 15-20 minutes.
7. Rinse the water tank thoroughly and fill it with fresh water.
8. Run several full tanks of fresh water through both the coffee spout and steam wand to rinse out any descaling solution.

Troubleshooting

Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution
No coffee dispenses / Slow flow	Water tank empty Coffee too finely ground or tamped too hard Machine needs descaling Filter clogged	Refill water tank Use coarser grind or tamp less firmly Perform descaling procedure Clean filter and portafilter
Coffee is watery / No crema	Coffee too coarsely ground or not enough coffee Machine not fully heated Manometer shows "UNDER EXTRACTION"	Use finer grind or more coffee Wait for indicator lights to be steady Adjust grind or tamp firmness

Problem	Possible Cause	Solution
Steam wand not producing steam	Steam button not pressed or not heated Wand clogged with milk residue	Ensure steam light is steady Clean wand thoroughly, use a needle to clear nozzle
Machine leaks water	Water tank not seated correctly Drip tray full Seal around portafilter worn	Re-seat water tank firmly Empty drip tray Contact customer support for seal replacement

Specifications

Feature	Detail
Brand	Ariete
Model Number	CM ESPRESSO-PUMP
Color	Silver With Manometer
Product Dimensions	34 x 14 x 29 cm
Item Weight	3 Kilograms
Water Tank Volume	1.1 Liters
Automatic Shut-off	Yes (after 25 minutes)
Special Features	Milk Frother, Timer, Manometer
Coffee Machine Type	Espresso Machine
Filter Type	Reusable (compatible with ground coffee and ESE pods)

Warranty and Support

Your Ariete Espresso Slim Metal 1381 Coffee Machine comes with a standard manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions.
For technical support, spare parts, or warranty claims, please contact Ariete customer service through their official website or the retailer where you purchased the product. Keep your proof of purchase for warranty validation.

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