

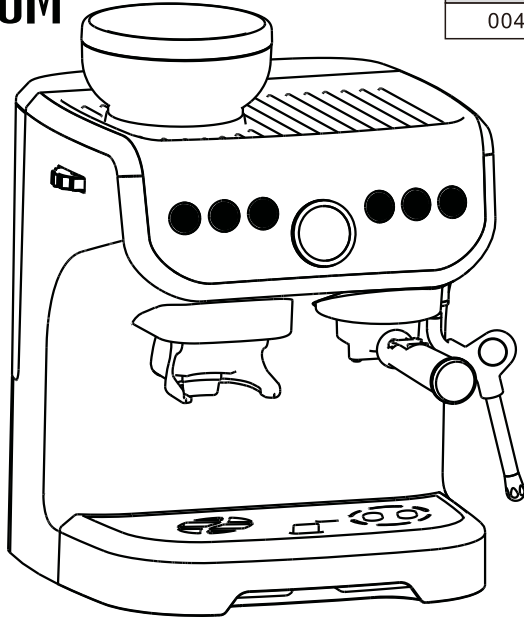




Dear customer,

Thank you for purchasing this product. So that your appliance serves you well, please read all the instructions in this user's manual. If you have any questions, please contact our customer care center, Our contact details are below:

 Phone	 Email
0044-800-240-4004	enquiries@mhstar.co.uk



(The product in the package shall prevail.)

INSTRUCTION MANUAL

Espresso Coffee Maker + GRINDING

Model No.: 800-197V70BK

Rated voltage frequency: AC220-240V 50/60Hz

Coffee machine power: 1450W

Grinding coffee power: 150W



Importer:

MH STAR UK LTD

Address: Unit 27, Perivale Park, Horsenden
lane South

Perivale, UB6 7RH

Please read this Instruction Manual and the safety instructions before operating the appliance!

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Introduction

Thank you for using our company's coffee maker. We have hereby prepared this manual for you to use and maintain this product properly. Please read this manual carefully before using the product, and keep it in a safe place for future reference.

This manual only applies to AC-517EA coffee maker of our company, and our company reserves the right of final interpretation of this manual. All the content in this manual is for reference only for users when using it. For matters not covered, users are welcome to consult our company's customer service center. Regarding the inadequacies of this manual, users are welcome to put forward their valuable opinions. We hope that our products will bring warmth, convenience and health to your life.

1. Precautions for Safe Use

Read this manual carefully before use, and please pay attention to the following content:

When unplugging the power cord, please make sure that the machine is turned off:

- Avoid the risk of electric shock! Don't touch the power plug/socket/power supply or the machine with wet hands. Don't cut off the power by pulling the power cord or the plug.
- Avoid the risk of burns! Don't move the machine while it is operating.
- Avoid the risk of burns! Don't touch the hot parts of the machine (such as: water boiling parts or water outlet parts in operation)
- Avoid the risk of burns! Don't touch steam and water jets.
- Avoid the risk of burns! Don't open the handle when the machine is operating.
- Avoid the risk of electric shock! Don't immerse the machine, power cord and plug in water or other liquids.
- Before cleaning or repairing, please make sure to unplug the power cord and let the machine cool down.
- Before connecting the power supply, please check whether the local power supply voltage is consistent with the voltage marked on the product.
- General electrical products are not intended for use by persons with physical, sensory or intellectual disabilities (including children), or persons lacking experience and knowledge, unless they have been supervised or instructed by the person responsible for safety. Adults should instruct children not to play with electrical appliances.
- Don't let children use this product or play with it as a toy.
- Don't use the product when the plug, wire or the product itself is damaged. Send it to the maintenance center as soon as possible, and don't refit, disassemble or repair it by yourself.
- This product is for household use only, and cannot be used for other purposes.
- Please place and use the product on a stable and heat-resistant surface, rather than in a humid and dusty environment. Don't use it in places with open flames, heat or splashes of water to avoid accidents.
- When the product is in abnormal condition, please stop using it immediately.
- When the product is in operation, please don't cover the product.
- When the product is in operation, pay attention to water vapor and keep your face away from the water outlet to avoid burns.

- Don't move the product when it is in operation to avoid accidents.
- When the product is in operation, it will produce slight vibration, causing the coffee cup to move slightly, which is a normal phenomenon.
- Don't open the handle when the product is in operation.
- Don't put fingers or other objects into the brewing cup to avoid accidents.
- Keep this product, cords and coffee capsules out of the reach of children.
- It is forbidden to pour hot water into the water tank.
- Don't unplug the power cord by pulling the power cord.
- Don't touch the power cord with wet hands.
- Don't disassemble the product.
- Turn off the product or unplug the power cord before cleaning the product.
- The product cannot be washed directly in water.
- Don't use it outdoors, and protect the product from heat, direct sunlight, moisture (not immersed in liquid) and sharp edges. Avoid touching the electrical appliance with wet hands, and immediately disconnect the main power supply if the appliance gets wet.
- Regularly check whether the electrical appliance is damaged. If it is damaged, please do not use it.
- If the power cord, plug or other parts are damaged, or the function is invalid, it is strictly prohibited to use the product. Please send it to the service shop for test, maintenance and replacement by professionals.

Unpacking

- Remove your coffee machine from its packaging.
- After unpacking, please check that the following parts are included:
 1. Water tank
 2. Coffee machine
 3. Manual

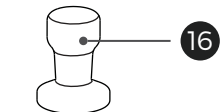
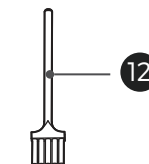
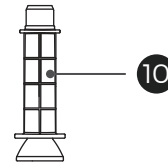
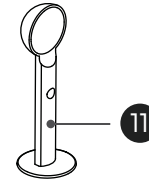
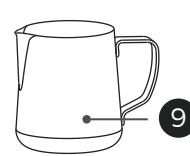
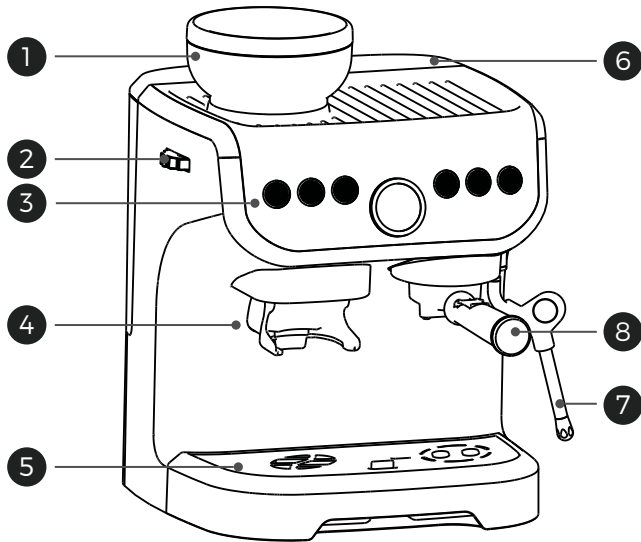
Note:

- Check that your home power supply voltage is the same as marked on the machine rating plate
- Destroy all the plastic bags to prevent danger to children!

Note:

You may find a little water remaining in the machine.

2. Component description



1. Coffee bean box

2. Coffee powder regulation

3. Control panel

4. Coffee powder export

5. Waste water tray

6. Water tank

7. Steam pipe

8. Brewing cup

9. Milk Pitcher

10. Manual pump

11. Coffee spoon

12. Brush

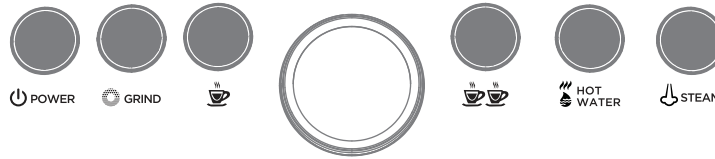
13. Coffee powder ring

14. Single cup filter







15. Cleaning needle

16. Stamper

3. Control panel description



Control panel description

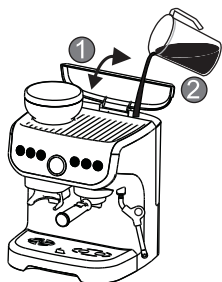
	Name	Function description		Name	Function description
 POWER	Power	Control machine switch function		Double cup button	Press the double cup button, the machine will start brewing coffee, and then press the machine to stop brewing coffee, the amount of coffee is double cup
 GRIND	Grinding button	Press the button to grind beans, and then press the button to stop grinding beans	 HOT WATER	Hot water function key	Put the cup (not less than 300ml) into the outlet of the steam pipe, and then press the hot water function key. When the hot water reaches the desired volume, press the hot water function key to stop the hot water function
	Single cup button	Press the single cup button, the machine will start brewing coffee, and then press the machine to stop brewing coffee, the amount	 STEAM	Steam function key	Put 1/3 milk in the flower cup into the outlet of the steam pipe, and then press the steam function key. When the milk bubble reaches Required milk bubble, press the steam function key to make milk frother

4. Usage method

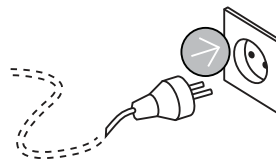
If it is used for the first time or not for a long time, the machine must be washed

1

1. Turn up the water tank cover
2. Pour no more than 2 liters of purified water into the water tank (the water temperature is no more than 35 °C)

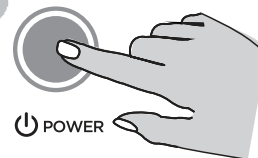


2



Plug in the power

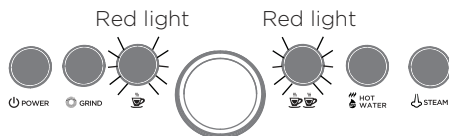
3



Press the POWER key

4

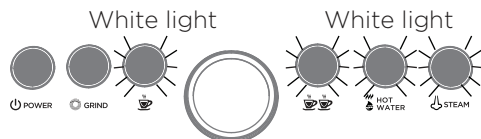
Situation 1



The red light of single cup and double cup is flashing, and the machine is short of water

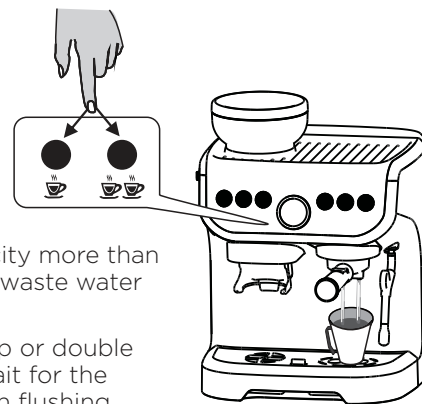
Press the single or double cup to fill the waterway, and the red light turns White.

Situation 2



Four lights flashing machine preheating state

5



1. Place a cup (capacity more than 150 ml) above the waste water tray
2. Press the single cup or double cup button and wait for the equipment to finish flushing

Coffee Bean Grinding

1

Preparation before putting coffee beans.



Make sure the bean box is locked before putting in the coffee beans.



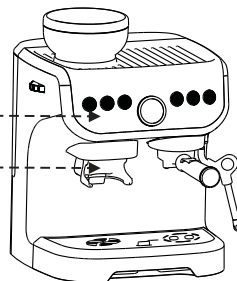
1. The bean box is red when it is unlocked, and the bean grinding function cannot work.


2. The bean box is blue when it is locked. At this time, the bean grinding function can work.

2

Control key 1  GRIND

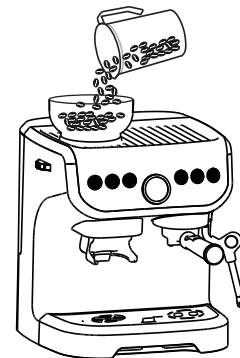
Control key 2



Control key 1: press  GRIND to start grinding and press again to stop the grinding.

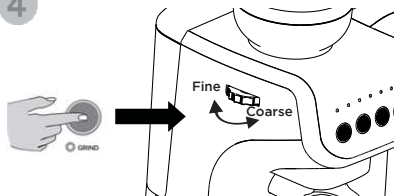
Control key 2: use the brewing cup to push forward to start the bean grinding function, and push the control key 2 again to stop the bean grinding function.

3



Pour no more than 150g of coffee beans into the bean box.

4




Press to  GRIND start the grinding function.

Then use the adjusting wheel to adjust to Xinyi's thick and thin coffee powder

5



Method 1

Press  GRIND to start grinding, until reaching the desired amount of coffee powder, and press again to stop grinding.

Method 2

Push forward the brewing cup to start grinding, until reaching the desired amount of coffee powder, and push the brewing cup again to stop grinding.

! Attention: 1. After pressing the GRIND key, it will automatically stop grinding after 13 seconds without any operation;

2. You can stop grinding by both pushing forward the brewing cup again and press  GRIND key again.

Reminder

When the grinding time lasts for 4 minutes (about 6-7 times), the red light of the grinding button lights up, the machine stops the grinding function, and the grinding function returns to normal after the machine rests for 8 minute



Use of Coffee powder ring



1



Put in the anti flying powder ring.

2



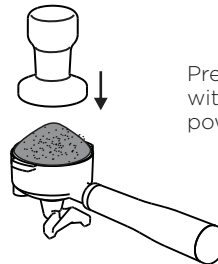
Production of coffee bean flour.

3



Take out the anti flying powder ring.

4



Press the coffee powder with a coffee spoon or powder pressing bell.

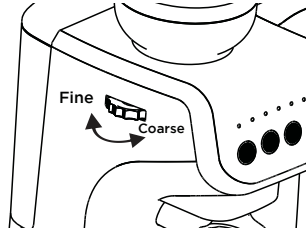
Making Coffee

1



Pour not more than 150g coffee beans into the bean box

2



Adjust to your desired particle size of coffee powder

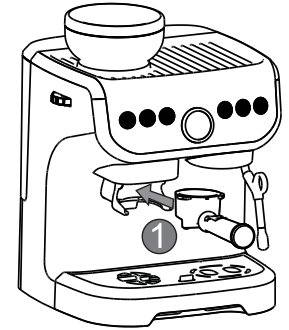
3

Method 1

Press **GRIND** to start grinding, until reaching the desired amount of coffee powder, and press **GRIND** again to stop grinding.

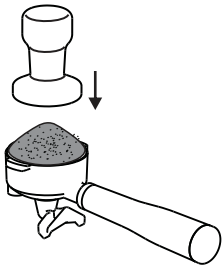
Method 2

Push forward the brewing cup to start grinding, until reaching the desired amount of coffee powder, and push the brewing cup again to stop grinding.



! Attention: 1. After pressing the GRIND key, it will automatically stop grinding after 13 seconds without any operation;
2. You can stop grinding by both pushing forward the brewing cup again and press **GRIND** key again.

4



Press the coffee powder with a coffee spoon

5



Transfer to brewing cup

6

Making coffee

1. Put the cup above the waste water tray. (make sure there is more than 150 ml pure water in the tank)

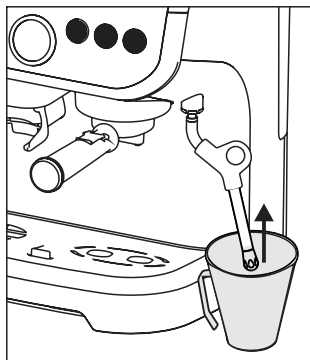
2. Press the desired amount of coffee button (single or double) until the coffee is finished (Make sure there is more than 150 ml of pure water in the tank.



Tip: when the button is pressed, the button light will flash for a few seconds and then start brewing.

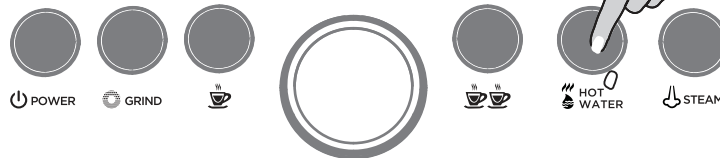
Hot water production

1



Put the cup in the steam pipe

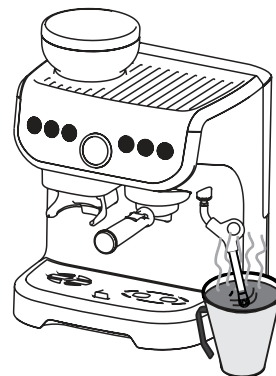
2



Press the hot water function key

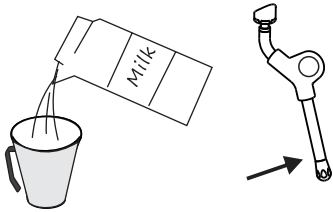
3

After finishing the Xinyi hot water, press  **HOT WATER** , Complete hot water production (Make sure there is more than 150 ml of purified water in the tank)



make milk frother

1



Pour not less than 50ml fresh pure milk into the flower cup,

Make sure the milk sinks through the steam nozzle

2



Press the steam key and the machine needs to warm up for about 30 seconds.

3



Extend the steam stick 1 - 2 cm from the milk surface

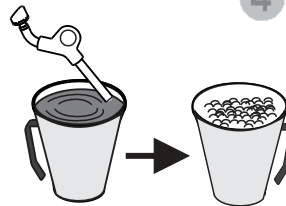
Approach the 3 o'clock position on the right side of the cup and wait for the steam to form.

When the steam rod makes the milk rotate clockwise to form a vortex, slowly lower the cup body. This will bring the steam stick back to the milk noodle and start mixing air into the milk. Use a steam stick to gently stir the top of the milk to allow the milk to rotate at an appropriate speed

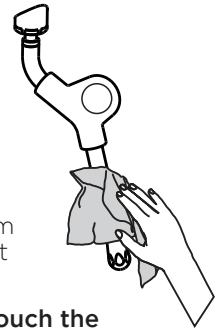
Place the steam stick at the same level or slightly lower position on the milk surface, and let the milk rotate continuously and generate vortices. Maintain the operation until the milk reaches the required consistency and feel the cup body hot. The milk reaches the required temperature (60-65 C) . that is to complete the production of milk foam, press the steam key to stop the production of milk foam

Note: before taking out the steam stick from the milk, press the steam key to stop the production of milk frother

4



5



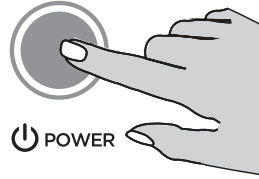
Clean the steam stick with a wet towel

Note: do not touch the steam rod directly with hands at high temperature

5. Energy-saving Mode



>15 minutes

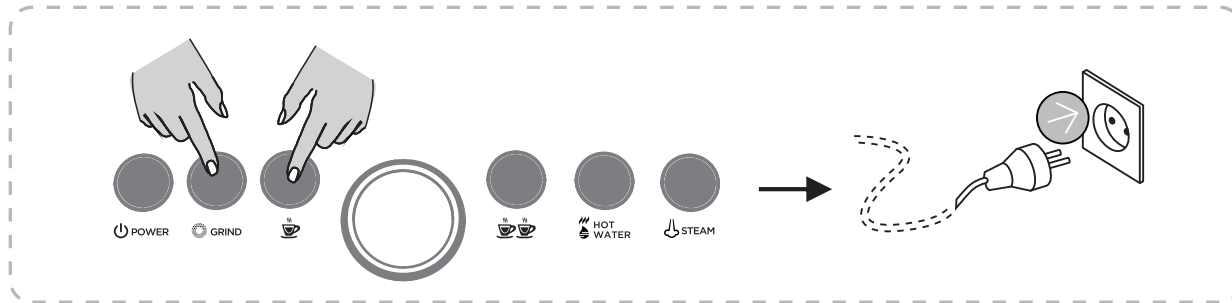


Energy-saving mode

1. The machine is delivered with energy-saving mode.

The machine will automatically turn off all function indicators after 15 minutes.

2. When the machine is in an off state, press the POWER key again and restart the machine.



Energy-saving mode setting

Press and hold at the same time GRIND key and  key at the same time, and plug in the power. Press GRIND Key light off. Energy saving mode cancelled, Press GRIND The key light is on . Energy saving mode enabled.

Press POWER Key to exit energy saving mode setting


6. Descaling Mode



Cautions:

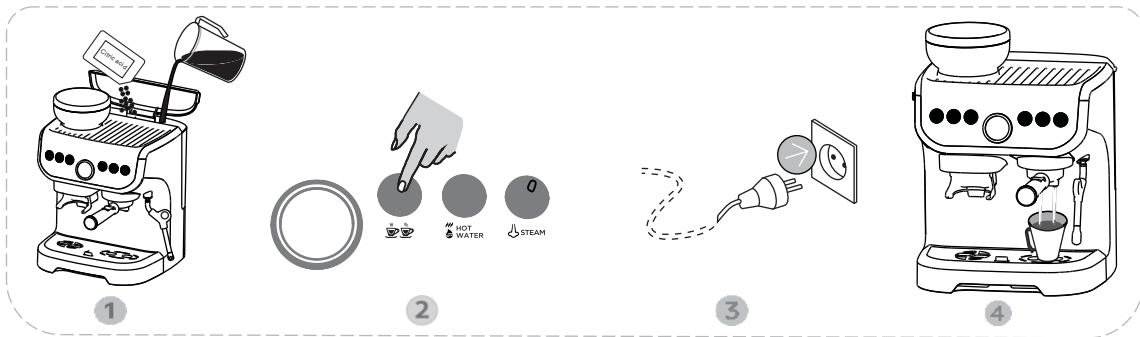
Because the machine is used for a long time, it will cause the internal water system to produce scale. If the amount of coffee is obviously reduced or blocked, the descaling mode must be used.

Descaling mode function

1. Place a cup at the water outlet in front of the machine.
2. Add 1 liter of purified water into the water tank and put in an appropriate amount of detergent.
3. Press and hold  Key 2 seconds, Plug in the power.
4. On key and double cup key light on, Press the double cup key, the descaling function starts, and the workload is 1 liter of water. Then press the power key to exit the descaling function.

! matters needing attention

When the machine makes no more than 400 cups of coffee, it needs to remove the scale regularly according to the above function

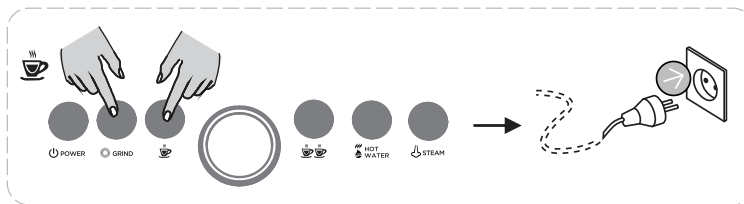


7. Pre brewing function

Pre brewing mode setting

Press and hold at the same time GRIND key and ☕ Key does not let go, Plug in the power and turn it on.

Press ☕ Key light off. Pre brewing mode cancelled, Press ☕ The key light is on and the pre brewing mode is started Press the POWER key again to exit the energy saving mode setting.



8. Other setting

Single cup quantitative function setting

1. Place a cup at the water outlet in front of the machine
2. In the standby mode, press and hold the single cup key, the machine will start to work, the machine will start to brew coffee, and release the key after reaching the quantity of required brewing cup. The single cup quantitative setting is completed (at least 25ml).



Double cup quantitative function setting

- 1 Place a cup at the water outlet in front of the machine
2. In the standby mode, press and hold the double cup key, the machine will start to work, the machine will start to brew coffee, and release the key after reaching the quantity of required brewing cup. The double cup quantitative setting is completed (at least 25ml).



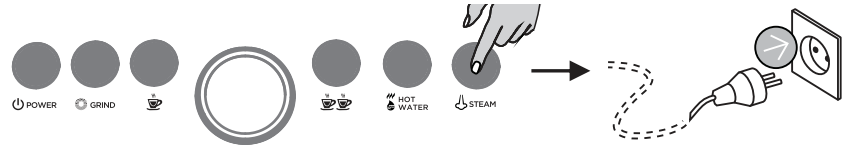
Quantitative setting of grinding time function

Press and hold GRIND in standby mode and wait for the required grinding time before letting go. The grinding time function setting is completed. 9 seconds minimum and 20 seconds maximum.



9. Restore factory settings

1. Restore settings
2. Press and hold STEAM Don't let go of the button, Plug in the power and all the indicator lights flash twice to restore the factory settings.



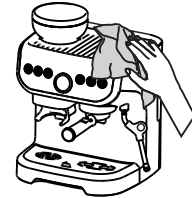
10. Cleaning



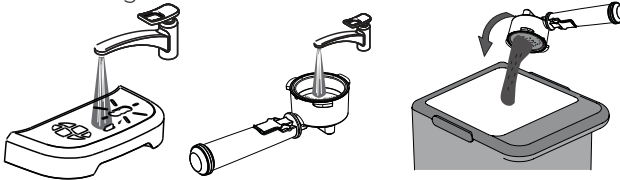
Cautions:

1. It is prohibited to immerse the coffee maker in water.
2. Make sure to unplug the power cord before cleaning the machine.
3. Do not use strong detergents, sharp objects, brushes, etc. to clean the coffee maker.

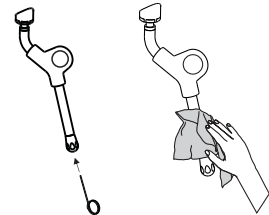
Whole machine
cleaning



Parts cleaning

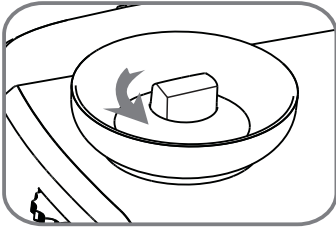


Steam rod aning

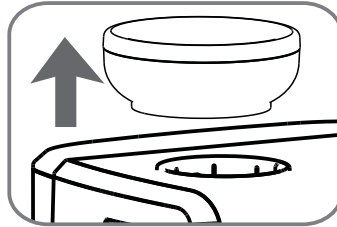


11. Bean box cleaning

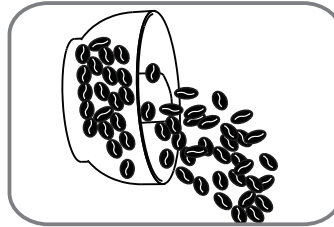
Please follow the steps below to clean the bean box.



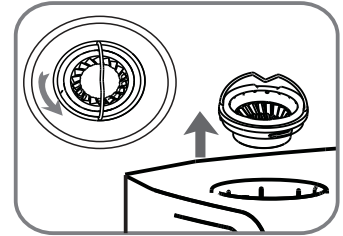
1. Unlock the bean box.



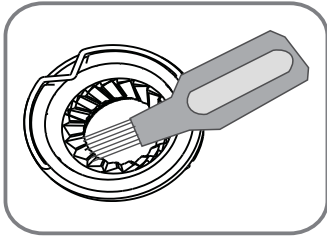
2. Remove the bean box.



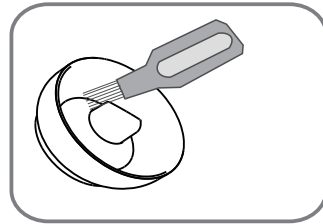
3. Pour out excess coffee beans.



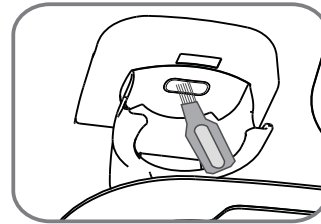
4. Unlock the grinder counter-clockwise, then lift it away.



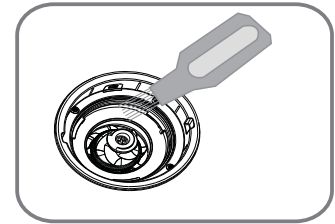
5. Use a brush to clean the grinder.



6. Use a brush to clean the bean box.



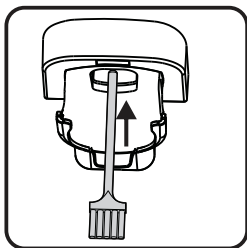
7. Use a brush to clean the powder outlet.



8. Use a brush to clean the grinding knife.

12. Powder plugging treatment

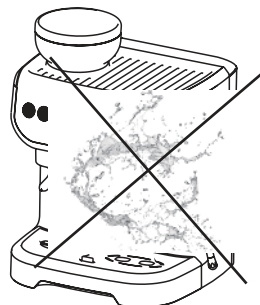
The powder outlet is blocked due to the difference of users' coffee beans, insufficient drying or improper operation.



Powder outlet channel with tools

13. Cautions

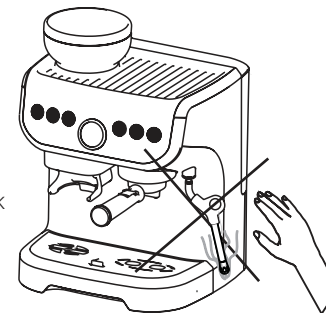
Don't pour water directly on the machine.



Pay attention to the high temperature.

When making hot water and making milk frother, the steam bar will be hot.

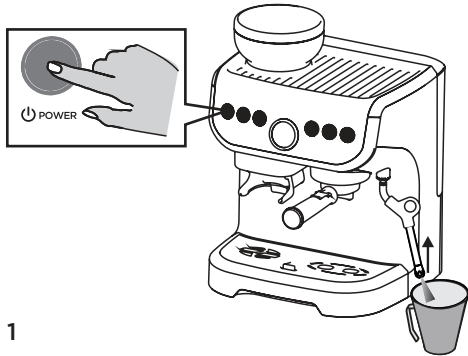
There is residual heat.



14. Solution for Water Pumping Failure

Cautions:

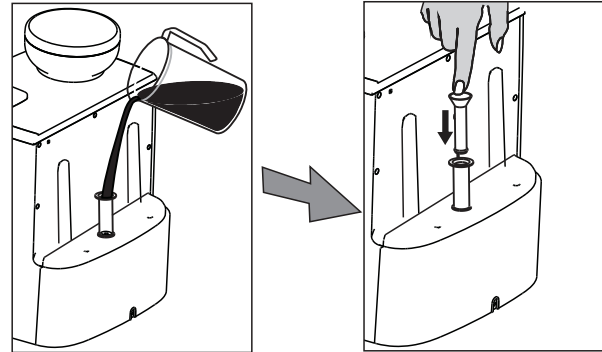
1. The new machine is used for the first time.
2. The machine is not used for a long time.
3. The water tank is lack of water during operating process.
4. There are two solutions to the phenomenon that the machine can't pump out water, as shown in the figure (Solution 1/Solution 2).



Method 1

1. Put the cup under the steam pipe.
2. Press and hold the power key when the machine is off.

The outlet of the steam pipe will automatically spray clean water until the water is about 200ml.



Method 2

Use the "manual pump" in the accessories of the machine to fill the machine with water.

15. Frequently Asked Questions

Fault phenomenon	Potential causes	Troubleshooting methods
The indicator light is not on.	<ol style="list-style-type: none">1. The power has not been connected.2. The key has not been pressed.	<ol style="list-style-type: none">1. Check whether the power is plugged in.2. Check whether the POWER key is pressed.3. Make sure that the power supply is plugged in and the power supply is matched correctly. If this phenomenon still occurs, please find a professional to repair it.
Water leakage or seepage	<ol style="list-style-type: none">1. Leakage of water tank.2. Leakage of brewing cup.	<ol style="list-style-type: none">1. Check whether the water tank is installed in place or whether it is damaged.2. Check whether the brewing cup matches the corresponding coffee capsule.
No heating	The power has not been connected.	Check whether the power socket is properly plugged in; if it still does not work after plugging in, please find a professional for repair.
Water flows from the bottom of the coffee machine.	Too much water has accumulated in the water tray.	Clean the water tray; if water still flows from the bottom of the machine, please find a professional for repair.
Coffee drips too slowly or no coffee	Coffee capsule does not match the brewing cup.	<ol style="list-style-type: none">1. Make sure the coffee capsule matches the brewing cup.2. If the brewing cup is blocked, please clean it in time.