



# PRECISO MINI™

Coffee Grinder Instruction Manual



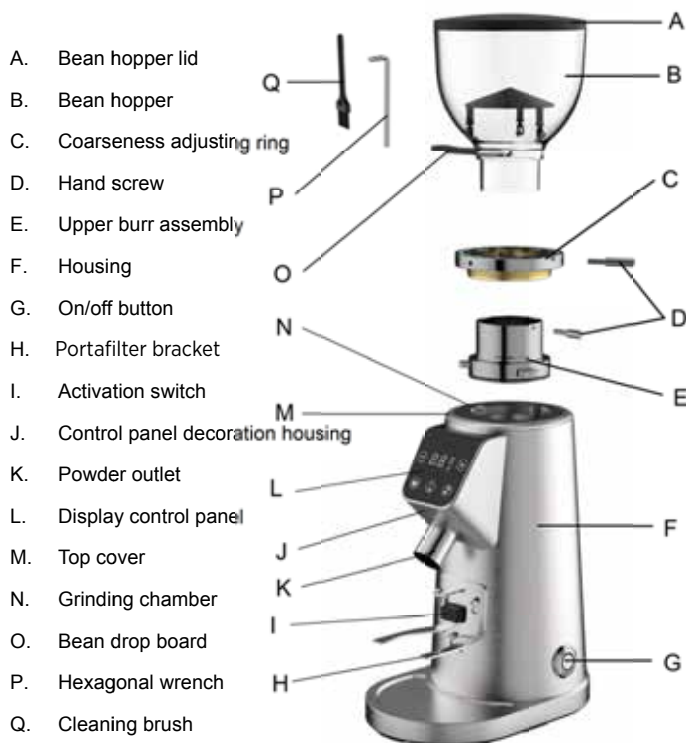
## **Important Precautions**

**Before using this product, read all instructions carefully and save for future reference**

1. Read all instructions before use;
2. To prevent fire, electric shock and personal injury, do not immerse the cord, plug or body in water or other liquids;
3. This product should not be operated by children or persons with mobility impairments; except under the close supervision of a competent adult who can ensure that they operate it safely.
4. The plug must be removed from the socket when not in use, before installing or removing parts and before cleaning the machine. To unplug, grasp the plug and pull it from the electrical outlet, do not pull the power cord to unplug;
5. Do not operate the product if the power cord or plug is damaged, or if the unit malfunctions. Instead, return the equipment to an approved service center for inspection and repair.
6. Use of non-original approved parts may result in fire, electric shock or injury;
7. Do not use the product outdoors, on moving vehicles, boats, or airplanes; do not use the product on an inclined table;
8. Do not allow the power cord to hang over the edge of a table or cabinet, or connect to any surface with a heat source, or allow the power cord to become tangled.
9. Check the bean hopper for foreign objects before use;
10. Be sure to operate the product with the lid of the bean hopper closed;
11. Do not place the machine on or near a gas or electric burner or in a heated oven;
12. This product is designed for home use only. Any commercial use, improper use or failure to follow instructions will void the warranty.
13. Avoid contact with moving parts and do not attempt to defeat any safety interlock mechanisms.
14. This product is designed to be used only for coffee beans that have already been roasted. Do not use the appliance for any other purpose (e.g. hard seeds, herbs, nuts, etc.) as this may damage the machine;
15. All machines are rigorously inspected before leaving the factory and tested with coffee beans for actual grinding, which may result in slight traces of use or coffee residue.
16. When in use, the coffee beans should not exceed the maximum (MAX) capacity indicated on the bean hopper.
17. If the power supply cord is damaged, it must be replaced by the manufacturer, its service department or a professional from a similar department in order to avoid danger.

## Operation

**First use:** Before using the coffee bean grinder for the first time, check that all parts are complete.



### How to disassemble bean hopper

1. Make sure the coffee grinder is unplugged or the On/Off switch is off.
2. Make sure there are no coffee beans in the bean hopper.
3. Loosen the hand screw counterclockwise until the bean hopper can be taken out upwards (Note: if there are coffee beans inside the bean hopper, you need to push the bean hopper switch plate inward all the way before removing the bean hopper to prevent coffee beans from spilling).



## Remove upper burr assembly

1. Unscrew the hand screw counterclockwise and remove.
2. Then, unscrew the coarseness adjusting ring counterclockwise and remove; NOTE: The hand screw must be removed before the coarseness adjusting ring can be removed.
3. The upper burr assembly can now be removed upwards. NOTE: Since the upper burr assembly and the bean grinding chamber are precision assembled, it should be taken out slowly and gently upward to avoid damaging the upper burr assembly and preventing it from being taken out.



## Assembling the Upper Burr Assembly, Coarseness Adjusting Ring and Bean Hopper

1. Align the three tabs on the cleaned burr assembly with the three slots in the grinding chamber. Slowly insert the burr assembly in a smooth motion. Once inserted, gently press down on the upper burr assembly with your palm to check if it sits flush against the chamber. If it's flush, it's properly seated.



2. Ensure the screw threads are clean. Place the coarseness adjusting ring onto the upper burr assembly, then rotate it clockwise while pressing down with the palm of your hand until it's tightened.



Attach the bean hopper to the upper burr assembly; then tighten the hand screw clockwise to secure the bean hopper in place.



NOTE: Removing the upper burr assembly will disable all functions.

### Removing and installing the Portafilter Bracket and Portafilter Holder

1. Use a hexagonal wrench to loosen the screws on the portafilter bracket. You can adjust the height of the portafilter bracket up and down according to the height of the funnel to catch the coffee grounds. Lock the screws to tighten after adjustment.



2. The portafilter bracket and portafilter fixer can be removed after loosening the screws on the funnel bracket and funnel stopper with the hex wrench.

Tip: The portafilter bracket can be removed for ease of use when using a ground cup.



### Operation Instructions

1. **Coarseness Adjustment:** Rotate the coarseness adjusting ring (clockwise rotation for fine, counterclockwise rotation for coarse) to select the appropriate coffee bean grinding fineness. The coarse and fine settings are adjustable from 0-100. When the number on the adjusting ring is aligned with the reference point on the top cover, it represents the coarse and fine grade for grinding beans at this setting.

Note: When there are remaining coffee beans in the bean hopper that have not been ground, it is not possible to adjust the fineness. You can only adjust the fineness when the bean hopper is empty or during the grinding process.



Note: To adjust the coarseness of the ground coffee more precisely, it is recommended to rotate the coarseness adjustment ring while the machine is running.

## 2. Loading Coffee Beans:

- Put the right amount of coffee beans into the bean hopper; the coffee beans should not exceed the MAX marking position.
- Pull open the bean hopper switch plate; the coffee beans will fall into the grinding chamber automatically.










- ## 3. Grinding Operation: Power On:
- After the machine is connected to the power supply, press the machine's power switch to turn on the machine. The machine will enter self-test mode. The buzzer will sound, and the display will illuminate fully for one second, then show the default grinding time.







### Time Adjustment (+/-):

- **Time adjusting zone:** 0-60 seconds
- **For 0-20 seconds:** Each short press of  $\oplus$  will increase time by 0.1 seconds (0.1, 0.2, 0.3...20). Long press the button to increase time quickly.
- **For 20-60 seconds:** Each short press of  $\oplus$  increases by 1 second (21, 22, 23...60). Long press to increase quickly.
- Each short press of  $\ominus$  will decrease time by 0.1 seconds (20, 19.9, 19.8...0). Long press to decrease rapidly.
- Each short press of  $\ominus$  will decrease time by 1 second (60, 59, 58...0). Long press to decrease rapidly.







### Single Shot operation:

- Press single shot button , orange light illuminates, other lights always on. Default time shows 10s.
- Press single shot again , only single cup icon  show in white in display, and other lights dim.
- Grinder automatically stops after 10s of working. At this time the single cup orange light illuminates, other lights turn back on, and the time display returns to 10s. Grinding time will be memorized, even if the power cord is unplugged;
- Press "single shot"  to display 10s. Grinding time can be adjusted by touching  and  buttons (time adjusting range: 0-30s).
- Press "single shot"  again to start grinding. The grinding time is memorized after finishing. Last grinding time is memorized if grinding stops during operation.

### Double Shot operation:

- Press double shot button ; orange light illuminates, other lights stay on. Default time shows 20 seconds.
- Press double shot  again; only double shot icon  shows in white on display, other lights dim.
- Grinder automatically stops after 20s of working. At this time, the "double shot" orange light illuminates, other lights turn back on, and the time display returns to 20S. The grinding time is memorized after finishing. Last grinding time is memorized if grinding stops during operation.
- Press "double shot" to display 20s. Grinding time can be adjusted by pressing  and  buttons (time adjusting range: 0-60s).
- Press "double shot"  again, the machine starts grinding. The grinding time is memorized after finishing grinding. Last grinding time is memorized if grinding stops during working.

### Manual grinding:

- Press manual grinding button  icon illuminates in orange, other lights stay on. Default time shows 1.5s.
- Press manual grinding button  again; only "manual grinding" icon is on, other lights dim.
- Manual grinding stops automatically after grinding for 1.5s. Orange light stays on, other lights turn back on, and time display returns to 1.5s.
- This time setting is memorized even if the power cord is unplugged.
- Press "manual grinding"  to display 1.5s. Press  and  buttons at the same time to adjust grinding time between 0-3s.
- Press "manual grinding"  again; grinder starts working and memorizes the time. If grinding is stopped during operation, the last grinding time will be memorized.

**Sleep Mode:** After the product finishes grinding beans, or without any operation for 3 minutes, the buzzer rings 3 times to enter sleep mode with no display. In sleep mode, press any button to enter standby mode.

### Memory Function:

After setting the time for single and double shots, the display will default to the last setting time when the power is turned on again. For example, if the last time you set the time for single shot, the display will default to single shot; if you set the time for double shot, the display will default to double shot when you turn on the machine. If you use it after power failure or sleep mode, the machine can memorize the time as well.

### Restore Factory Settings:

Press double shot (☞) and single shot (☜) buttons together for 2 seconds to return to factory default settings.

### Turn Off the Speaker:

Press (+) and (-) buttons together for 2 seconds to turn off the speaker.

**Grinder Motor Protection:** After 30 minutes of continuous bean grinding or cumulative bean grinding, the grinder enters motor protection mode, and the display shows **E2**. The machine can continue working after cooling down for 10 minutes.

**Note:** Continuous bean grinding is cumulative if the time between each break is less than 10 minutes.

### Coffee Coarseness Chart:

	Espresso	Mocca	Filter Coffee	Pour Over	French Press
COFFEE TYPE					
Coarseness	Fine	Slightly Fine	Medium Coarse	Slightly Coarse	Medium Coarse
Settings	1 - 15	15 - 40	40-60	60 - 80	80-100

**Note:** The above settings are for reference only. Adjust grinding settings based on your specific beans and preferences.

### Precautions

- Fresh ground coffee is the key factor in making delicious coffee.
- The flavor and strength of the coffee can be adjusted to your personal preference by varying the type of beans, the amount of coffee and the fineness of the grind to achieve the desired taste.
- It is best to use fresh coffee beans labeled with the date of roasting.
- Store your coffee beans in a cool, dry environment that is protected from light. Vacuum-pack, if possible.
- Purchase beans in small batches to minimize storage time, preferably less than a week at a time.
- Once ground, coffee beans quickly lose their aromatic flavor. For the best brewing results, make coffee immediately after grinding.
- Do not store coffee beans in the bean hopper for long periods of time.
- When storing the machine after use, run the machine to finish grinding the remaining coffee beans and clean the machine.
- Clean the bean hopper and powder container regularly.

## Clean

Regular cleaning of the grinding chamber and the powder outlet will prolong the life of the grinder, in addition to maintaining serving hygiene.



Remove the bean hopper and the adjustable ring clean the upper burr and the grinding chamber with cleaning brush.



Clean internal parts of the powder outlet

## Maintenance

- To preserve the flavor of the coffee and avoid deterioration of the ground coffee, empty the ground coffee container after each use.
- Always unplug from the electrical outlet before cleaning!
- Never immerse the grinder, power cord or plug in water!
- Do not use aggressive cleaners or abrasive pads to clean equipment.
- Clean the upper burr assembly with a cleaning brush (Q).
- Carefully clean the inside of the coffee bean hopper with a damp cloth.
- Put the upper burr assembly into position, rotate clockwise to fit the bean hopper to the desired scale.  
Installation complete.
- Wipe the unit's case with a slightly damp cloth, then dry it with a soft, lint-free cloth.

NOTE: In order for the upper burr assembly and the adjustment ring to fit in place, it is important to remove any residues of ground coffee from the adjustment ring and the threads of the grinding chamber before installation.

## Troubleshooting Guide

Malfunctions	Cause	Solutions
No coffee powder	Bean stopper board is not in position	Pull the bean stopper outward
Not working	Unit not connected to power or On/Off is not activated	Power on and push On/Off button
Not working	Coarseness adjusting ring is not in place	Tighten coarseness adjusting ring
Not working	Motor PTC is overheated and protection is activated	Power off and let the machine cool down for 30 minutes

Power: AC 110-120V 60Hz 260W