

COFFEE GRINDER

USER MANUAL



AVX-C401

IMPORTANT SAFEGUARDS

Read these instructions carefully, because they contain important information about safety of installation, use and maintenance.

Keep this booklet carefully for consulting when you need it.

- Remove and safely discard any packaging material and promotional labels before using product for the first time.
- To eliminate a choking hazard for young children, remove and safely discard the protective cover fitted to the power plug of product.
- Do not place product near the edge of a bench or table during operation.
- Do not place product on or near a hot gas burner, electric element or where it could touch a heated oven.
- Do not operate product on a sink drain board.
- Ensure that the surface is level, clean and free of water.
- Product is not intended to be operated by means of an external timer or separate remote control system.
- To protect against electric shock, do not immerse the grinder base, power cord or power plug in water or allow moisture to come in contact with these parts.
- Always switch product off at the power outlet and unplug if product is to be left unattended, if not in use, before cleaning, before attempting to move, disassembling, assembling and when storing.
- Do not use attachments other than those provided with product.
- Do not operate product without locking the bean hopper lid in position. Keep fingers, hands, hair, clothing and utensils away from the bean hopper during operation.
- The coffee grinder should not be switched on until the bean hopper and hopper lid are locked into position in the grinding chamber.

- Do not use product for any other purpose than grinding coffee beans.
- Do not use pre-ground coffee in bean hopper. Product will not grind food that is sticky, or extremely hard, or make pastes of any fruits, seeds or herbs ie. curry pastes, nut butters.
- Keep product and accessories clean.
- The installation of a residual current device (safety switch) is recommended to provide additional safety protection when using electrical appliance. It is advisable that a safety switch with a rated current not exceeding 30mA be installed in the electrical circuit supplying the appliance. See your electrician for professional advice.
- This appliance shall not be used by children. Keep the appliance and its cord out of reach of children.
- Appliances can be used by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and if they understand the hazards involved.
- Children should be supervised to ensure that they do not play with the appliance.
- Unwind the power cord fully before use.
- Do not let the power cord hang over the edge of a bench or table or, touch hot surfaces or become knotted.
- To protect against electric shock, do not immerse the appliance, power cord or power plug in water or any other liquid.
- It is recommended to regularly inspect the appliance. Do not use the appliance if the power cord, power plug or appliance becomes damaged in any way.
- Return the entire appliance to the nearest authorised Service Centre for examination and/or repair.
- Any maintenance, other than cleaning, should be performed at an authorised Service Centre.
- This appliance is for household use only. Do not use this appliance for anything other than its intended use. Do not use in moving vehicles or boats. Do not use outdoors. Misuse may cause injury.

- The installation of a residual current device (safety switch) is recommended to provide additional safety protection when using electrical appliance. It is advisable that a safety switch with a rated residual operating current not exceeding 30mA be installed in the electrical circuit supplying the appliance.
- See your electrician for professional advice.
- The appliance is not intended to be operated by means of an external timer or separate remote control system.
- Connect only to a 220-240V power outlet.

**SAVE THIS INSTRUCTIONS
FOR HOUSEHOLD ONLY.**

KNOW YOUR COFFEE GRINDER



1 Bean Hopper Lid

Air tight seal lid to maximise coffee bean freshness.

2 Bean Hopper

250g bean hopper with a safe locking system for easy removal and bean transfer.

3 Stainless Steel Conical Burrs

Removal 48mm conical burrs, designed for Baristas and support them achieving the perfect coffee.

4 Grind size collar

65 precision grind setting, from espresso to French Press.

5 Grind Time Knob

Adjusts ground coffee amount to increase or decrease dose.

On/Off Button

Starts, pause or cancel operation.

6 Grind Outlet

7 Portafilter Cradle 54mm

8 Grind Tray

Removable grind tray, for easy cleaning.

9 Container

Hermetic ground coffee container.

SPECIFICATIONS

Model

AVX-C401

Power

150 W

Voltage

AC220-240 V

Frequency

50-60 Hz

Weight

2,6 kg

Dimensions

W212 x D149 x H342 mm

OPERATING YOUR COFFEE GRINDER

BEFORE FIRST USE

Remove and safely discard all promotional labels and packing materials attached to your product. Wash hopper, and other accessories in warm soapy water and dry thoroughly. Wipe exterior of grinder with a soft damp cloth and dry thoroughly.

Place grinder on flat level surface and plug power cord into 220-240V outlet and switch Power "ON".



ASSEMBLING YOUR PRODUCT

Bean Hopper

Align tabs on the base of the bean hopper and insert hopper into position. Turn hopper clockwise to lock in, press down firmly and turn the bean hopper knob clockwise to lock into position.

A "click" sound will be heard when the hopper is properly locked in place.

ENSURE THE HOPPER AND THE SIZE COLLAR IS ALIGNED PROPERLY.



Fill with fresh coffee beans and secure lid on top of bean hopper.

The bean hopper can be removed by turning the bean hopper knob anti-clockwise and turning the bean hopper anti-clockwise and lifting hopper to remove.

The locking system allows you to remove and transfer beans in the hopper to a storage container safely.

Tips Care

The Bean Hopper and Grinding Chamber can be cleaned with warm, soapy water, then rinse with clean water, and dry thoroughly.

The main body can be wiped with a wet soft cloth, then dried by a soft dry cloth.

1. Empty beans from the hopper and grind out any excess beans (see below).
2. Unplug power cord from power outlet before cleaning.
3. Wash the hopper lid and bean hopper in warm soapy water, rinse and dry thoroughly.

4. Wipe and polish exterior of appliance with a soft damp cloth.

GRINDING YOUR COFFEE

1. Plug the product and press the On/Off Button to turn on.



2. Insert your portafilter into the cradle or use the container.



3. Select Grind Size

For Espresso, start with grind size 5. Rotate the hopper either coarser to finer until your preferred flavour profile is achieved. This should be done in conjunction with setting the grind amount.

As reference, consider the chart on page 11, for approximate grind size guide

To determine if a change in grind size and/or grind amount is necessary to achieve the correct rate of flow, you will need to extract a Espresso.

For reference, an Espresso is defined as approximately 30 ml in 30 seconds and a double Espresso as 60 ml in 30 seconds.

NOTE:

If the Grind Size Collar is tight, run the grinder by pressing the Grind Time Knob while turning the hopper. This will release coffee grounds caught between the burrs.



4. Select Grind Amount and Grind

Select the desired amount of ground coffee required by turning the Grind Time Knob.

As a guide, increasing the time will increase the coffee dose; decreasing the time will decrease the coffee dose.

It starts to grind by pressing the On/Off Button and stops automatically with a "Beep".

5. Tamping the Ground Coffee

After dosing the portafilter with fresh ground coffee, tamp down with between 15 - 25 kg of pressure with your coffee machine tamper. The amount of pressure is not as important as consistent pressure every time.

GRINDING INTO COFFEE CONTAINER

1. Remove Portafilter Cradle by sliding out form under the Grind Outlet.



2. Place the coffee container directly under grind outlet.



3. Select Grind Size

Rotate the Grind Size Collar to adjust the hopper until it reaches the required brewing method range. Starts by selecting the centre of each range, then experiment with grind size within each range until you get the flavour balance that suits your taste.

4. Select the required of ground coffee by rotating the Grind Time Knob.

It starts to grind by pressing the On/Off Button and stops automatically with a "Beep".

Refer to Chart on page 11 for approximate grind amount guide for different brew methods.

NOTE:

To prevent the burrs from overheating, it is suggested do not operate the grinder continuously for more than 50s.

Grind Size and Amount Recommendations

Brewing Method	Espresso	Moka	Pour Over/Drip	French Press
Suggested Grind Size	Fine	Medium	Medium	Coarse
Grind Settings	0 - 25	25 - 40	40 - 50	50 - 65
Amount/ 1 Cup	10 secs	- - -	- - -	- - -
Amount/ 2 Cups	22 secs	- - -	- - -	- - -
Amount/ Cup	- - -	3 secs per cup	4 secs per cup	3 secs per cup

This Chart is a starting point to adjust grind time and/or size. Both may vary when using different coffee beans, age or degree of roast.

FEATURE YOUR COFFEE GRINDER

Pause Function

It is possible to pause the grinder during the operation.

1. Press On/Off Button to start the grinding process.
2. During the grinding process, press the On/Off Button to pause the grinding process for up to 5 seconds.
3. The On/Off Button will slowly flash while paused.
4. Press On/Off Button again within 1 minute to resume grinding the remaining dose. If pause for more than 1 minute or restart the grinder, it will restrap to grind.

TURN OFF

Press and hold the On/Off Button more than 3 secs to turn off the grinder.

Or if do not operate the grinder more than 3 minutes, it will turn off automatically.

CLEANING THE BURRS

It is recommended to clean the burrs regularly to keep the best grinding performance, and prevent the burr channel from blocking.

1. Press down firmly and turn the bean hopper knob anti-clockwise. It prevents the beans in hopper from falling into the chamber.
2. Run grinder until there is no bean in the chamber. It can be recognized by different voices with or without bean.
3. Unplug power cord from power outlet.
4. Unlock the bean hopper, by turning the bean hopper anti-clockwise.



- 5. Release the bean in hopper into a container.
- 6. Clean the burrs with a brush.
- 7. Install the Bean Hopper into the correct position and lock it.

NOTE:

Always unplug the Coffee Grinder before cleaning the burrs.

NEVER use water or wet cloth to clean the burrs.

Do not use alkaline or abrasive cleaning agents, steel wool or scouring pads, as these can damage the surface.

Please NEVER clean any grinder parts or accessories in the dishwasher.

ALARM MESSAGES

Cleaning Alarm

If blockage trapped in burrs, the On/Off button will blink yellow with continuous "beeps".

It indicates the burrs need to be cleaned. Please unplug power cord and remove bean hopper. Inspect bean hopper and burrs for blockage. Install the Bean Hopper into the correct position and try to grind again.

If the alarm still exists, please contact the Service Centre.



BLINK YELLOW

Bean Hopper not Placed Alarm

If bean hopper is not placed in the grinder, when press the On/Off button, it will blink white for 3 secs without work. And then it turns yellow with a "beep".

Please install the bean hopper into the correct position and lock it. And then press the On/Off button. It will turn white and be ready for use.



IN YELLOW

TROUBLE SHOOTING

If the machine is not working properly, please make the simple checks set out as follows:

PROBLEM	POSSIBLE CAUSE	SOLUTION
Grinder does not start after pressing the button.	Grinder not plugged in.	Plug power cord into outlet.
	Bean hopper not installed properly.	Gently remove and re-install bean hopper ensuring it is seated properly.
	The Grind Time Knob is on 0~1 second.	Turn Grind Time Knob to increase grind time.
Motor works but no ground coffee coming from grind outlet.	No beans in hopper.	Fill hopper with fresh coffee beans.
	Blockage trapped in burrs.	Unplug power cord and remove bean hopper. Inspect bean hopper and burrs for blockage. Install the Bean Hopper into the correct position and try to grind again. If it still exists, please contact the Service Centre.
Grinder is louder than normal.	Grinder blocked with foreign item.	Unplug power cord and remove bean hopper. Inspect bean hopper and burrs for blockage. Install the Bean Hopper into the correct position and try to grind again. If it still exists, please contact the Service Centre. .
Can not adjust the Grind Size Collar.	The Grind Size Collar is tight.	Run the grinder by pressing the Grind Time Knob while turning the bean hopper.
	Coffee beans and grinds caught in the burrs.	Run the grinder by pressing the Grind Time Knob while turning the bean hopper.

PROBLEM	POSSIBLE CAUSE	SOLUTION
Unable to lock bean hopper into position.	Coffee beans obstructing bean hopper locking device.	Remove bean hopper. Clear coffee beans from top of burrs. Re-lock bean hopper into position.
Not enough or too much coffee ground.	Grind amount requires adjustment.	Turn the Grind Time Knob to fine tune the amount more or less.

MAKING BETTER QUALITY COFFEE

- Freshly ground coffee is the key to making coffee with more flavour and body.
- Coffee flavour and strength is a personal preference. Vary the type of coffee beans, amount of coffee and grind size to achieve the flavour you prefer.
- Use freshly roasted coffee beans to maximize flavor.
- When storing the appliance, run grinder empty to clean ground beans left in chamber.
- Run grinder for 2 seconds to purge some coffee before each use, for max freshness.

COFFEE GRINDER

AVX-C401



www.avx.hu