

NB! UNO/DUO models.

The stand-by mode can be turned off as follows:

1. With the machine off, turn on the coffee **2** and steam **3** switches.
2. Turn on the general switch **1**
3. After five seconds the steam pilot light **15** shows the stand-by function status. If it is flashing, it means the function is off, if it remains steady, it means the function is on.
4. To return to service mode, turn off the coffee **2** and steam **3** switches.

NB! In **PID models** the function can be turned on and off using the PID system controls **24** and **25**. See section 6 of this manual.

8. Maintenance and cleaning

Cleaning and preventive care of the machine's internal system is vital if an espresso of optimum quality is to be obtained.

General Notice! Cleaning and maintenance should be done when the machine is cool and disconnected from the power source. Do not immerse the machine in water. Not dishwasher safe.

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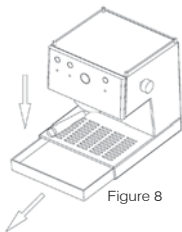


Figure 8

1. **External cleaning:** To clean the outside of the machine, use 96° alcohol or specific products for stainless steel.
 - Remove and clean the tray from time to time (figure 8).
 - If you are not going to use the machine for a long period of time, empty the water tank.
 - Immediately after use, clean the steam nozzle with a damp cloth. To clean the inside of the nozzle, let the water circulate.
 - Use a toothpick or paper clip to clean the frother hole. This keeps the tube free of obstructions.
2. **Internal cleaning:** Cleaning and preventive care of the machine's internal system is vital if an espresso of optimum quality is to be obtained. To clean the inside of the distribution unit, use **Ascaso Coffee Washer V.100**. This product is also useful for descaling the machine. Regularly descaling your coffee machine helps ensure the excellent quality of the coffee and prolong the useful life of the machine.

Consult your distributor.

Recommendations for using Coffee Washer:

Coffees/day	Descaling
> 10	monthly
5-10	every 2 months
1-5	every 3 months

To prevent lime-scale problems, you can also use water treatment filters. However, we recommend cleaning in line with consumption. Use of filters and Coffee Washer helps prolong the life of the coffee machine in optimum condition.

Internal cleaning (back flushing)

- **blind filter. Weekly. Except pod models (fixed filter holder).**

Put the blind filter in the filter holder and attach it to the machine. Press the coffee switch. After 10 seconds, press the switch to turn off the group. Repeat the operation twice.

- Cleaning of the steam unit on DUO / DUO PID / TRIO models.

For the internal cleaning of the steam unit, use the product Ascaso coffee washer V.100.

- Consult your distributor.
- DUO PID models. Enter the system parameters menu and activate the CLn option. After 5 seconds the first phase of the cleaning function will be activated, showing on the screen **24** the message CL.b, which will flash until the temperature of the groups reaches 75°C. Until this is not the case, the second phase of the cleaning mode must not be activated. Once the text CL.b is fixed, we can activate the water flow through the steam group by activating the steam switch **3**. The pump will run continuously instead of by pulses, with a time limit for the operation of 3 minutes.
- DUO models. With the machine off, activate the hot water **14** and steam **3** switches. Activate the main switch **1** and leave the previous ones activated 5 seconds, after this time the coffee **6**, hot water **23** and steam **15** pilot lights will flash indicating that the cleaning mode is activated. Then we can deactivate the switches **14** and **3** and proceed to the cleaning of the steam group.

Attention! Once the cleaning process is finished, we must turn the machine off and on again to return to the normal operating mode.

Attention! In DUO PID models as well as in DUO models, the CLn mode can also be used to clean the coffee group.

TRIO models. With the cold steam group, use the Coffee washer, activating the steam switch **3**.

NB! Grinding system (mobile filter holder).

We recommend that you do not leave ground coffee or coffee pods in the filter holder. The coffee will leave behind residue that will affect the cleanliness of the coffee machine and the flavour of the coffee. Should this happen, run a tank of water through the machine.

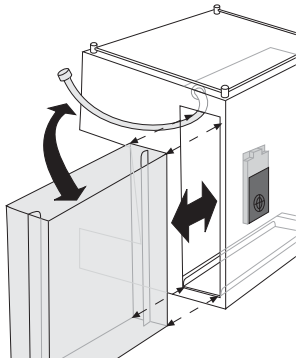
4. **Cleaning the filter holder and shower heads.**

- Mobile filter holder: Wash the filter holder with hot water and pH neutral soap. Rinse thoroughly. Dry the holder with a soft cloth. Do not put in the dishwasher.
- The filters, tray and tank can be washed in the top of the dishwasher. If you wash them by hand, don't forget to rinse thoroughly. Dry with a soft cloth.
- Use a brush or similar to clean off coffee grounds from the top shower head.

NB! Grinding system (mobile filter holder).

The top shower head should be cleaned after 80 to 100 espresso coffees. To do this, clean with hot water and neutral soap. Reinsert it after cleaning.

5. Cleaning the water tank.



Remove the tank from the side of the machine. Clean the inside with water.

You can find all the information you need on coffee machine cleaning and maintenance at www.ascaso.com.

9. Safety

- The machine is only suitable for installation in places where its use and maintenance are restricted to qualified personnel only.
- Do not allow the machine to be operated by children or the inexperienced.
- Do not carry out cleaning or maintenance while the machine is plugged in.
- Do not disconnect the coffee machine by pulling on the power cord.
- To ensure safety, if the power cord is damaged, it should be replaced by the manufacturer, after-sales service or similar qualified personnel only.
- Never turn on a defective machine

or one with a damaged power cord.

- Do not handle the machine with wet feet or hands.
- Place the machine on a flat, stable surface, out of the reach of children and animals and away from hot surfaces (stove-tops, etc.).
- Do not immerse in water.
- In the event of incorrect performance or malfunction, switch the machine off and unplug it. Do not attempt to repair it yourself or intervene directly. Call a service technician.
- This machine is not designed to be used by people with reduced physical, sensory or mental abilities (including children), or who lack experience or knowledge, except where such persons have had due instruction or supervision regarding the use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure they do not play with the machine.
- This machine is not designed for outdoor use.
- Do not use this machine if room temperature is above 40°C or below 0°C.
- Do not use old connecting tubes. Only use those supplied with the machine.

Ignoring these warnings can jeopardise the safety of both the machine and the user. Keep this instruction manual in a safe place.