

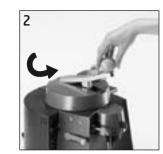


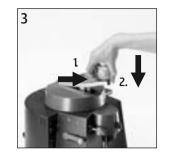
# SUBITO

# Operating instructions Automatic 2-cup espresso/coffee machine









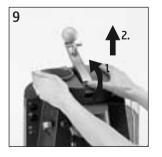








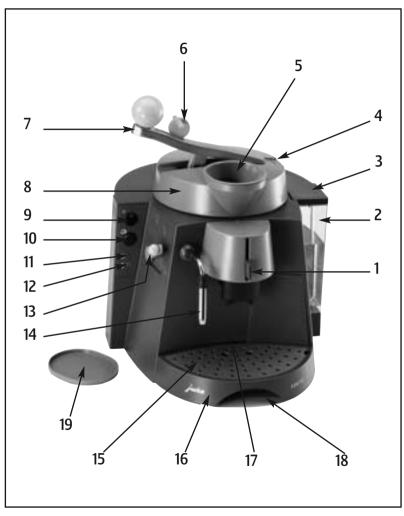












# **Operating elements**

- 1. Coffee spout (height adjustable)
- 2. Water tank
- 3. Lid of water tank
- 4. Release knob for cover
- 5. Filler funnel for coffee powder
- 6. Release lever for crank handle
- 7. Crank handle
- 8. Cover
- 9. Power switch ON/OFF
- 10. Operating switch for coffee/water
- 11. Warning lamp 'Empty grounds container'
- 12. Warning lamp 'Heater'
- 13. Selector switch for coffee, water or steam
- 14. Pivoting nozzle for water and steam
- 15. Drip tray cover
- 16. Residual water container with coffee grounds container
- 17. Residual water indicator
- 18. Lifting cutout
- 19. Dust protection lid for filler funnel

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# Notes for the user

Thank you for choosing this JURA product. Please study these instructions carefully before using your new appliance and keep them in a safe place for easy reference in the future.

# 1. Description

The attraction of this automatic 2-cup espresso/coffee machine lies in its new operating concept. The top-quality appliance with adjustable coffee spout and automatic ejection of coffee grounds ensures perfect coffee by allowing you to choose precisely the amount of coffee you wish to use.

# 2. Safety instructions

# 2.1 Warning

- Children are unaware of the dangers that electrical appliances present. Therefore children should never be left alone with electrical appliances unsupervised.
- This appliance should only be used by people who have read and understood the operating instructions.
- Never use a faulty appliance or one with a damaged power cable.
- Never repair or open the machine yourself. All repairs should be performed only by authorised service centres using original JURA spare parts and accessories.
- Never immerse the appliance in water.

# 2.2 Safety precautions

Never expose the appliance to the effects of rain, snow or frost and never operate it with wet hands.

- Never use the machine when
  - the cover has been removed (for cleaning) or
  - the casing shows visible signs of damage.
- Never use the espresso section without the residual water container and the coffee grounds container.
- Place your espresso/coffee machine on a solid level surface. Never leave it on a surface that is warm or hot (hob etc.). Choose a location that is inaccessible for children and pets.
- Always remove plug from power socket before cleaning.
- When removing plug from power socket, never tug on the cable or on the appliance itself.
- The machine is connected to the mains power socket via an electric cable. Ensure that no one trips over this cable and pulls down the machine. Keep children and animals away.
- Never put the machine or individual parts of the machine in the dishwasher.

# 3. Check before use 3.1 Checking mains voltage

The machine is set for the correct voltage before leaving our factory. Ensure that your mains voltage corresponds to the details quoted on the rating plate attached to the bottom of the machine.

# 3.2 Checking fuse

The appliance is designed for a current of 6 amps. Check that an appropriate fuse is fitted.

## 4. Important information before use

The SUBITO automatic 2-cup esspresso/coffee machine has a revolutionary new operating concept. The heart of this is its revolving cover and the crank handle with release lever.

#### For safety reasons, the appliance leaves our factory set to the position for drawing off coffee (Fig. 4). In order to turn the cover, the crank handle must be lifted to the stop position:

The **crank handle** is used to rotate the cover and to press the coffee powder that has been put into the machine. It can only be lowered in the 'Brewing' position (Fig. 2). In order to lift or lower the crank handle, the release lever must be pulled out (Figs. 3 and 5).

The **cover** can only be rotated in a counter-clockwise direction when the crank handle has been lifted. It has two stop positions: 'Fill coffee' (Fig. 1) and 'Brewing' (Fig. 2). These positions are reached when the cover is heard to click into the stop as it is rotated and cannot be turned back in a clockwise direction.

# 5. Before using the machine for the first time5.1 Filling the water tank

Please take the following steps when putting the machine into operation for the first time, when the machine has been left unused for a longish period of time (i.e. vacation) or if the water tank is totally empty:

- Move the crank handle to the coffee withdrawal position (Fig. 4).
- Fill the water tank with fresh tap water and insert the tank carefully into the machine. Ensure that the tank clicks correctly into position.
- Press the operating switch (☉).

- Place an appropriate cup under the pivoting nozzle and set the selection switch to the water function (° \u03c6).
- Turn on the operating switch and draw off one cup of water (D).
  Now your machine is filling with water.

#### 5.2 Rinsing the machine

Please take the following steps when putting the machine into operation for the first time or when the machine has been left unused for a longish period of time (i.e. vacation):

- Move the crank handle to the coffee withdrawal position (Fig. 4).
- Fill the water tank with fresh tap water and insert the tank carefully into the machine. Ensure that the tank clicks correctly into position.
- Plug the appliance into the mains and operate power switch (☉). When the heater warning lamp (♣) goes out, the machine is ready for use.
- When approximately two cups have been drawn off, turn off the operating switch, lift up the crank handle and rotate the cover back to its basic position i.e. the 'Fill coffee' position (Fig. 1).

# 6. Preparing coffee/espresso6.1 Filling the water tank

Fill the water tank with fresh tap water (no further than the mark) and replace it in the machine. Ensure that it clicks home correctly. Now switch on the power switch ( $\odot$ ). When the heater warning lamp ([]) goes out, the machine is ready for use.

Only use fresh tap water. Never fill the tank with milk, mineral water or any other liquid.

# 6.2 Filling with coffee powder

- Rotate the cover to the 'Fill coffee' position (Fig. 1).
- Put a maximum of two level tablespoons of coffee powder in the filler funnel. The strength of the coffee depends on how much coffee is used.

# Only use ground coffee powder. Never fill the funnel with coffee beans or instant coffee.

# 6.3 Pressing the coffee powder

- Rotate the cover a 1/4 turn further to the 'Brewing' position (Fig. 2).
- Pull out the release lever and press the crank handle firmly downwards without forcing it until you feel it reach the stop position (Fig. 3). Let go of the release lever. The coffee powder is now pressed.
- Ensure that the crank handle is securely located in the lowered position. To do this, pull the ball on the crank handle lightly upwards.

# 6.4 Brewing coffee

- Place one or two cups beneath the adjustable coffee spout.
- Check that the selector switch is in the coffee position  $( \downarrow_{u_{u}} \downarrow)$ .
- Turn on the operating switch ( ) and draw off coffee (Fig. 4). Due to the build-up of the brewing pressure, the cover may lift up slightly.

- Once the required amount of coffee has been brewed, turn off the operating switch (①) again.
  - While coffee is being drawn off, the heater warning lamp (1) may light up. This shows that the system is heating. The brewing process must not be interrupted.

# 6.5 After preparation of coffee/espresso

- Release the crank handle and lift it up (Fig. 5).
- Rotate the cover back to its basic position, i.e. a 3/4 turn (Fig. 6).
- When the cover is rotated, the coffee grounds are automatically ejected into the grounds container. The machine is ready for use again.

# 7. Drawing off water

- Fill the water tank with fresh tap water (no further than the mark) and replace it in the machine, ensuring that it clicks home correctly.
- Now turn on the power switch (☉). When the heater warning lamp
  (♣) goes out, the machine is ready for use.
- Place a cup under the water nozzle and turn the selector switch to the water position (\* ¥).
- - Hot water can cause scalding.
- Once the required amount of water has been draw off, turn off the operating switch again (<sup>①</sup>) and turn the selector switch back to the coffee position (<sup>1</sup>/<sub>uu</sub>1).

While water is being drawn off, the heater warning lamp (1)may light up. This shows that the system is heating. The process must not be interrupted.

# 8. Drawing off steam

Steam can be used for warming up all kinds of liquids and for frothing up milk for cappuccino. Ensure that for heating the movable tube of the nozzle is pushed up. For frothing, the tube must be down.

■ Fill the water tank with fresh tap water (no further than the mark)

and replace it in the machine, ensuring that it clicks home correctly.

- Now turn on the power switch (☉). When the heater warning lamp () goes out, the machine is ready for use.
- Insert the nozzle in the liquid you wish to heat or the milk you wish to froth and turn the selector switch to the steam position ( $^{\bullet}$ ).
- not be turned on!

Hot steam can cause scalding.

- Only insert about half the length of the nozzle into the liquid so that the air supply is not obstructed. The tip of the nozzle must never touch the bottom of the cup otherwise the flow of steam is obstructed.
- Once the required amount of steam has been draw off, turn the selector switch back to the coffee position ( $^{\bullet}\downarrow_{}\downarrow$ ).

The heater warning lamp (1) may light up while steam is being drawn off. The maximum length of time during which steam should be drawn off is 11/2 minutes.

When the frothing function is used, a little water comes out of the nozzle first before actual steam can be drawn off, this has no effect on the success of the frothing process, for example when milk is frothed up.

# 8.1 Important after drawing off steam

After steam has been drawn off, the system is very hot. In order to protect the machine, it must be cooled down **each time** after steam has been drawn off by drawing off water (as per Section 7). Draw off water until the heater warning lamp (1) lights up again. Drawing off water also cleans the inside of the frothing nozzle.

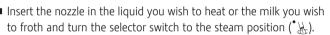
After drawing off steam, the outside of the nozzle should always be cleaned with a damp cloth.

# 9. Cleaning and maintenance

By cleaning the machine thoroughly you can extend the operating life of the appliance and maintain the high guality of the coffee it prepares.

# 9.1 Emptying the grounds container

The system may cause the 'Empty grounds container' warning lamp (🕸) to light up briefly. When it lights up constantly, the grounds container must be emptied. Hygienic reasons make it advisable to empty the container once a day.





- Move the adjustable coffee spout to its uppermost position to avoid damaging the spout when removing the residual water container.
- Take the residual water container out of the machine (Fig. 7). Be careful as there is water in the container.
- Remove the grounds container and dispose of the grounds.
- Clean and replace the grounds and water containers. The red warning lamp (ﷺ) goes out.

# 9.2 Emptying the residual water container

As soon as the residual water indicator (red float) appears above the drip tray cover, it is necessary to empty the residual water container.

- Move the adjustable coffee spout to its uppermost position to avoid damaging the spout when removing the residual water container.
- Take the residual water container out of the machine (Fig. 7). Be careful as there is water in the container.
- Empty and clean the water container and replace it together with the grounds container.

# 9.3 Cleaning cover

We recommend that you clean the cover 2 or 3 times a week and also if the machine is not going to be used for a longish period of time (vacation etc.). You should follow the instructions below:

- Rotate the cover to the cleaning position (Fig. 8) and take out the removable filler funnel.
- Tip the release button upwards and lift off the cover (Fig. 9).
- Rinse the cover thoroughly in warm water (Fig. 10).

- Release the crank handle and lower it so that the brewing plunger, brewing sieve and gaskets can be cleaned as well.can be cleaned as well.
- Clean the top of the machine with a brush or a damp cloth (Fig. 11).
- Release the crank handle and pull it up.
- Reposition the cover on the machine precisely as illustrated (Fig. 12) until it clicks into its correct position.
- Replace the filler funnel and rotate the cover back to the 'Fill coffee' position (Fig. 6).

# 9.4 Cleaning the water tank

If a build-up of calcium deposit becomes visible in the water tank, this can be descaled separately. To do this, it should be removed from the appliance.

# 9.5 Cleaning water/steam nozzle

- If the water/steam nozzle becomes blocked, it can be unscrewed with the aid of a coin.
- Clean the spout thoroughly under warm running water.
- Screw the spout back in its correct position.

# 9.6 General advice on cleaning

- When the machine is not being used, the filler funnel should be covered with its dust protection lid.
- Never use sharp or abrasive articles or corrosive chemicals to clean your machine.
- Wipe down the casing inside and out using a soft damp cloth.

- Never put your machine or any parts of it in a dishwasher
- Never immerse the machine in water.
- The water tank should be rinsed out every day and filled with clean water.

#### 9.7 Cleaning

Original JURA cleaning tablets which are specially designed for the cleaning of your SUBITO are available at your authorized dealer. Please note that machine defects or residues in the water cannot be excluded if you use inappropriate cleaning agents.

Carry out the cleaning operation by exactly following the steps described on the following page.

- 1. Empty the containers for residual water and coffee grounds and replace.
- 2. Drop the cleaning tablet into the filler funnel (Fig. 1), turn the lever to the brewing position and push down (Fig. 3).
- 3. Set the selector switch to the 'Coffee' position (Fig. 4).
- 4. Switch the pump on (Fig. 4), let approx. 100 ml run out through coffee outlet and switch the pump off again. Wait for 2 minutes.
- 5. Repeat step 4 five times.
- 6. Turn the cover to the cleaning position and remove (Fig. 9). Rinse well.
- 7. Turn on the pump switch. Switch off again after 1 minute.
- 8. Clean the top with a brush or a damp cloth (Fig. 11).
- 9. Fit the cover and turn into the coffee-brewing position. Then lower the lever twice with the release lever pulled out (Fig. 3) and lift again (Fig. 5).

- 10. Turn the cover to the filling position.
- 11. Empty the containers for residual water and coffee grounds and replace.

## 10. Descaling

Original JURA descaling tablets which are specially designed for the descaling of your SUBITO are available at your authorized dealer. Please note that machine defects or residues in the water cannot be excluded if you use inappropriate descaling agents.

To keep your machine functioning correctly, it must be periodically descaled. How often this must be done depends on the hardness of the water. You can find out how hard your water is by asking the local water board. In the case of hard water (approx. 20° dH), we recommend that you descale the machine every three months. For decalcification purposes we recommend use of the JURA decalcifying tablet. These are available from your local dealer.

The machine must be descaled if there is a noticeable reduction in coffee flow and/or the temperature of the coffee decreases.

# 10.1 Decalcification process

#### Preparation for decalcification

- 1. Switch the appliance off and allow to cool for approx. 1 hour if it has been in recent use.
- 2. Drain the residual water tray and the grounds container and replace.
- 3. Turn the cover through 1/4 turn into the coffee brewing position (Fig. 2).

- Pull the release lever and push down the twist-lever, exerting moderate force until it can be felt to reach the end of its travel (Fig. 3).
- 5. Pour 0.7 litres of water into a container and completely dissolve the contents of a blister pack (2 tablets).
- 6. Now pour this solution into the water tank.
- 7. Position a vessel of the required capacity under the swivelling water and steam outlet spout.

#### Procedure

- 8. Set the selector to the 'Water position' ( $^{\bullet}$  ) position.
- 9. Turn the tapping switch ( ) on.
- 10. Turn the main switch (☉) on and draw off approx. 125 ml (1 large cup) from the contents of the tank.
- 11. Turn the main switch (③) off and allow the decalcifying solution to work for approx. 10 minutes.
- 12. Repeat Steps 10 and 11.
- 13. Empty the vessel and reposition under the height-adjustable coffee spout.
- 14. Set the selector to the 'Coffee position'  $( \downarrow_{uu} )$  position.
- 15. Turn the main switch (☉) on and draw off approx. 150 ml of the contents of the tank.
- Turn the main switch (<sup>(i)</sup>) off and allow the decalcifying solution to work for approx. 10 minutes.
- 17. Repeat Steps 15 and 16 twice.
- 18. Empty the vessel and reposition under the height-adjustable coffee spout.

#### Rinsing after decalcification

- 19. Rinse the tank thoroughly, refill with fresh water from the mains supply and replace.
- 20. Turn the main switch (<sup>(</sup>) on and heat approx. 200 ml of water.
- 21. Turn the tapping switch off and wait until the heating control lamp (1) goes out.
- 22. Turn the tapping switch ( ) on again and draw off 1/2 of the contents of the tank.
- 23. Turn the tapping switch ( $\bigcirc$ ) off again.
- 24. Empty the vessel and reposition under the height-adjustable coffee spout.
- 25. Unlock the twist-lever, and pull up. Then turn the cover back into its initial position (Fig. 6).
- 26. Set the selector to the 'Water position' ( $^{\bullet}$  \).
- 27. Turn the tapping switch ( ) on and draw off the rest of the contents of the tank.
- 28. Turn the main switch ( $\odot$ ) off and set the selector to the 'Coffee position' ( $^{\bullet}_{u_u}$ ).
- 29. Drain the residual water tray and the grounds container and replace.
- 30. Fill the water tank with fresh water from the mains supply and replace.

# 11. Replacing the CLARIS plus filter cartridge

- Swing the cartridge retaining clip up and fit the filter cartridge into the water tank, exerting light pressure only.
- Swing the cartridge retaining clip back down, until it can be heard clicking into position.

- The cartridge retaining clip is equipped with a special rotating disc to allow the date to be set for changing the cartridge (2 months from date of fitting).
- Turn the tapping switch (<sup>(2)</sup>) on and draw off approx. 1/2 of the contents of the tank through the water and steam spout.



CLARIS plus filter cartridges are available from your local JURA dealer.

#### 12. Disposal



Please dispose of old machines in an environmentally neutral way.

Old machines contain valuable materials capable of being recycled which should be salvaged for recycling. Please therefore dispose of old machines via suitable collection systems.

# 13. Trouble-shooting

#### 'Empty grounds' (🐉) warning lamp lights up:

- -> Coffee grounds container is full
- -> Coffee grounds container is missing
- -> Residual water container has not been fitted correctly

#### No espresso/coffee comes out

- -> Water tank has not been fitted correctly
- -> Water tank is empty
- -> Crank handle not correctly lowered for brewing
- -> Cover is dirty (see section 9.3 'Cleaning cover').
- -> Machine is furred up
- -> Coffee ground too finely

#### Difficult to lower crank handle or to rotate the cover

-> Follow the instructions in section 9.3 'Cleaning cover'.

If none of the remedies listed above help, please contact your dealer or get in touch with the JURA Customer Service Department direct.

## 14. Service



When you send the machine for servicing, there should be no water in the system. To empty the system completely, draw off steam until no more steam comes out.

# 15. Technical specifications

Voltage:	230 V AC
Power consumption:	1260 W
Weight:	4.6 kg
Water tank:	1.5 litres
Cord:	1.1 m with plug
Dimensions (WxHxD):	31 x 32 x 37 cm
Safety standards:	( <del>\$</del>
	CE

The machine complies with the following EU directives:

73/23/EWG dated 19/02/1973 'Low Voltage Directive' including Modification Directive 93/336/EWG 89/336/EWG dated 03/05/1989 'EMC Directive' including Modification Directive 92/31/EWG

#### 16. Legal information

These operating instructions contain all the information necessary for the correct use, operation and maintenance of your espresso/coffee machine.

Understanding and complying with the directions contained in these operating instructions are essential to ensure that the machine is utilised without risk and to ensure safety during operation and maintenance.

These operating instructions cannot cover all the possible ways in which this machine may be used. Should you require further information or should particular problems occur that are not dealt with in these instructions in sufficient detail for you, then please ask your local dealer for the information you require or contact us direct.

We would further point out that the contents of these operating instructions in no way constitute a part of, or alter, any previous or existing contract, agreement or legal relationship. All obligations on the part of JURA Elektroapparate AG result solely from the relevant sales agreement which also contains full details of the only warranty terms valid in respect of this appliance. The contractual terms of this warranty are neither extended nor limited in any form by the information contained in these operating instructions.

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JURA-Elektroapparate AG – Kaffeeweltstrasse 10 – CH-4626 Niederbuchsiten www.jura.com