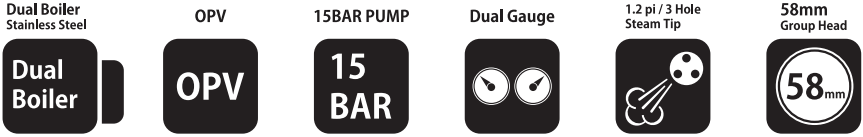
Interesting Machine

El Rocio

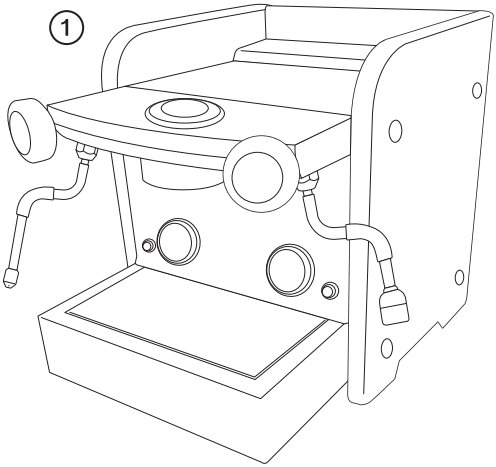
El Rocio ZRG1-V14



El Rocio

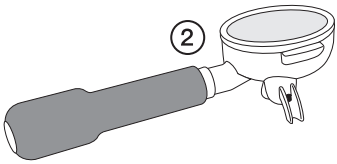
Dual Boiler Espresso Coffee Machine

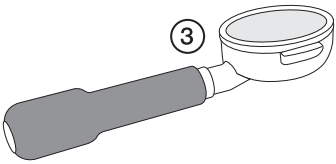
1. Introduction
2. Components
3. Precautions before use
4. User guide
5. Cleaning & maintenance
6. Alert indicator & frequent questions

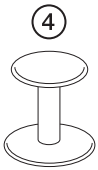


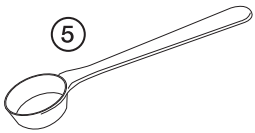
1. Zarre
2. Bottomless portafilter
3. 2 Spout portafilter
4. Tamper
5. Spoon
6. Cleanning brush
7. Blind rubber pad
8. Controller

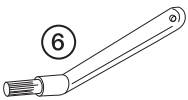
- 7g basket
- 14g basket
- 230v 50hz power corde

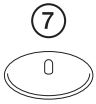


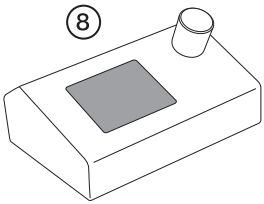












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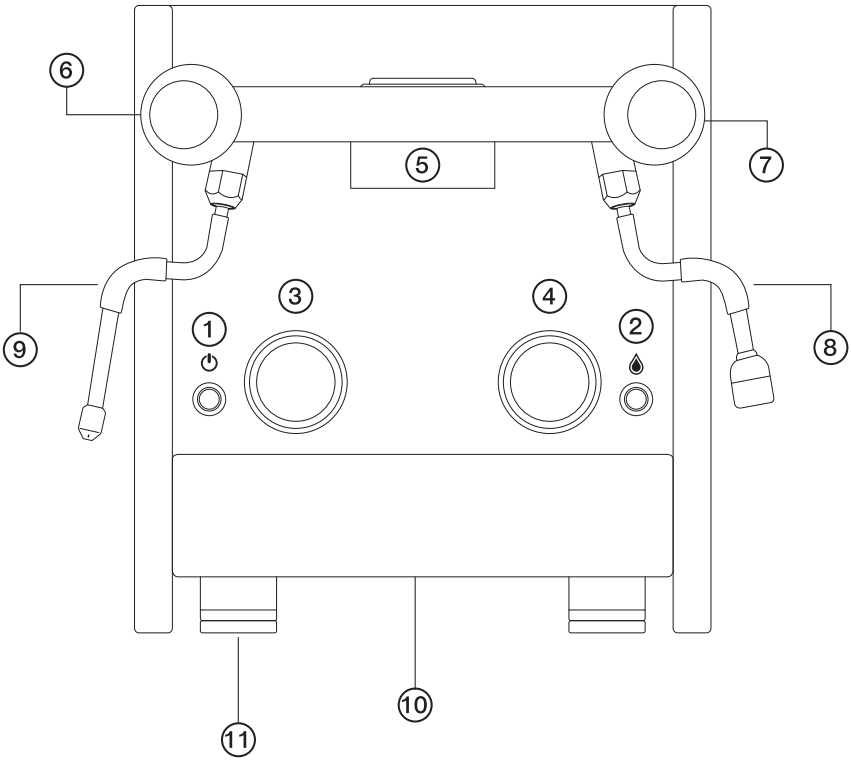
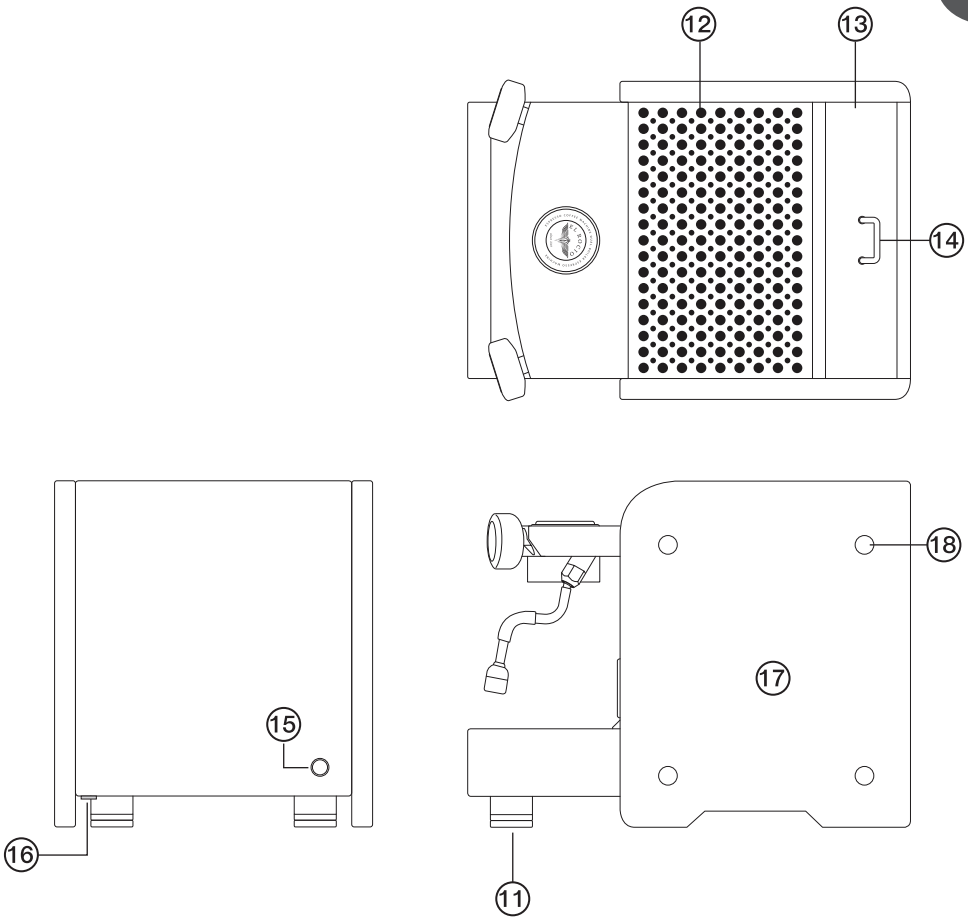
Components



① Power switch
② Extraction switch
③ Steam pressure gauge
④ Extraction gauge
⑤ Grouphead
⑥ Steam knob
⑦ Hot water knob
⑧ Hot water wand
⑨ Steam wand
⑩ Drain tray
⑪ Foot



⑫ Cup warmer
⑬ Water tank cover
⑭ Water tank cover grip
⑮ Controller connection
⑯ Main power switch
⑰ Side panel
⑱ Side panel bolt

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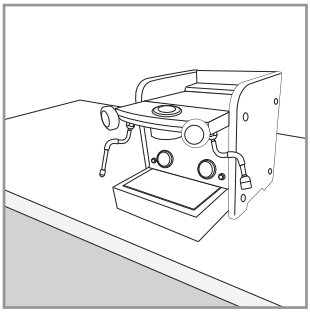
Precautions before use

※ Users must read the precautions as following.
If users do not observe following instruction, El Rocio will not take any responsibilities for any accidents.

Caution

This product made for 230V / 50Hz and 2.2Kw usage.
Please use the right voltage.
If you do not follow our instruction, the manufacturer may not be held liable for any injuries.



Caution

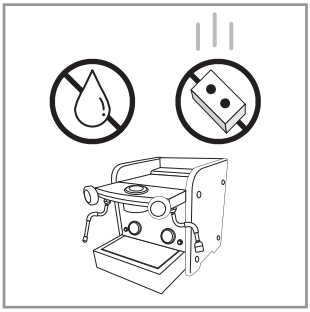
(Heavy product)
Product weight 35kg

✓ Install the product by maintaining a correct posture.

✓ Install the product on solid and flatted surface.

✓ Before move the machine, please empty out the water from the water bucket and cool down the hot water and steam boilers.

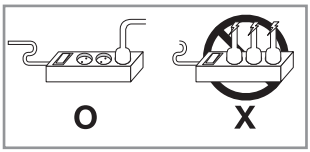
✓ let pressure out from the steam boiler by valve.



✓ Do not place any liquids including water and milk on the cup warmer.

✓ Do not cover any cloths while operating the machine.

✓ Place the machine away from children.



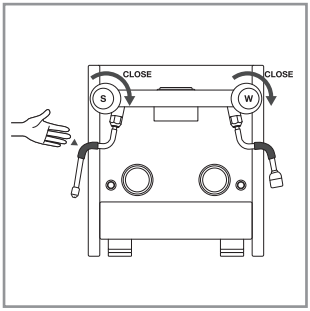
✓ Please connect the machine to the certified multi-tab.
This product has to use over 10A(2.2Kw).

※ DO NOT USE SEVERAL PLUGS ON A MULTI-TAB,
it might caused for fire accidents.

✓ Please keep away the power connector from sharp objects and liquid (inflammable&combustible).

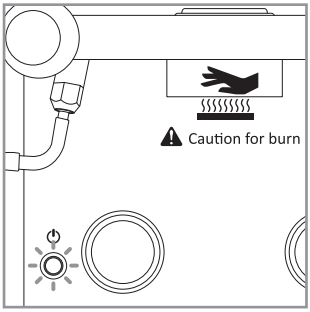
✓ Keep space out from heat sources or electrical products.

✓ Please do not touch this machine by wet hands, it might caused for electric shock accidents.



✓ Please close the steam and hot water valves to clockwise before turns on the machine.
However, open the hot water valve to counter clockwise to release the hot water boiler's water.

✓ Please do not touch the steam and hot water wands directly right after using, it might caused for burning accidents.
Grab the rubber grip.



✓ Please do not touch the grouphead while operating the machine, it might caused for burning accidents.

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Alert indicator

No water in the water bucket

✓ Red power switch blinks at fast speed

Currently adjusting the steam boiler's water by steam pump.

✓ Red power switch blinks at medium speed

Hot water supply pump is running

✓ Red power switch blinks slowly

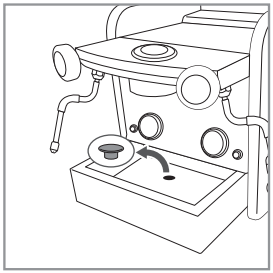
Green extraction switch blinks until the hot water boiler reaches to setted temperature.

✓ When the green extraction switch's light stops blinking, it is ready to extraction.

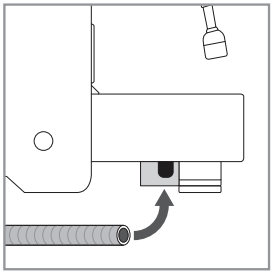
When the steam pressure marks at 1.5bar

✓ Steaming is ready

1. Set the drain tray (optional)



1) Take off the rubber stopper

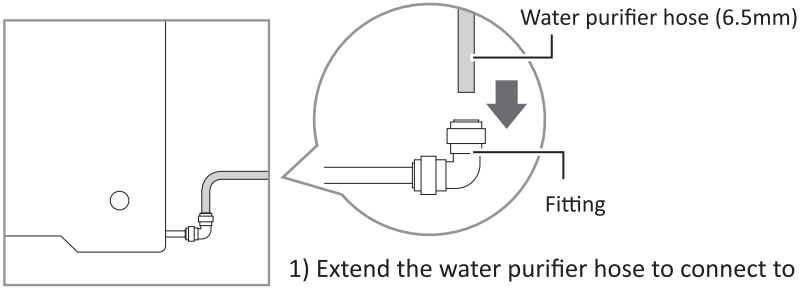


2) Connect the outlet hose(1.4m) to the drain tray.

check

✓ Do not need to do this if you want to drain by tray type.

2. Set direct water connection (optional)



1) Extend the water purifier hose to connect to the fitting.

check

✓ Do not need to do this if you want to suppy water by water bucket manually.

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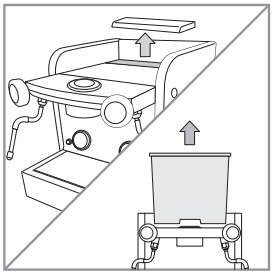
User guide

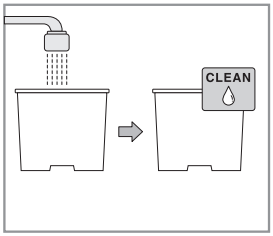
Suggested 1 time extraction time is maximum 60 seconds and 120 seconds for stand by after extraction.
1 minute extraction / 2 minutes stand by (based on 2 shot lungo 8ml)

1. Water bucket separation & cleanning

✓ Before power on the machine, follow steps as following pictures.



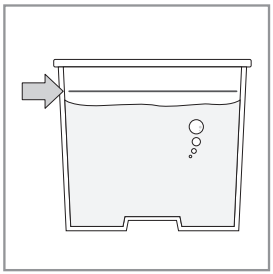
1) Take off the lid for water bucket and pull up the water bucket.



2) Clean the water bucket by water and dry it.

check

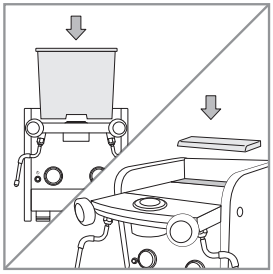
✓ Suggest to dry the water bucket completely



3) Before load the water bucket, fill the water until our guideline.

check

✓ Please check the filter change period before fill the water.



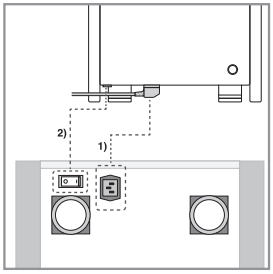
4) Hold the water bucket by 2 hands and load it.

5) Put the lid on.
After put the lid on, put the lid stick to back panel.

check

✓ Please check inside of the water bucket if there are any foreign substance.

2. Connect electrical power



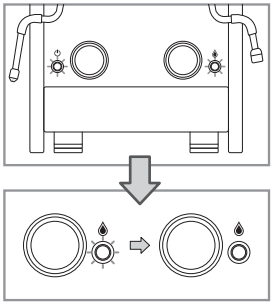
1) Please read the precaution for the machine and plug-in.

2) Turn on the main power.

check

✓ Must read the precaution before plug-in.
✓ Before turn on the machine, please make sure the steam and hot water knobs are off completely.

3.Power on & heat up



1) Press left switch to turn on the machine.

2) When you turn on the machine,
pumps will operate to fill water to boilers.

3) When the extraction switch(green switch) stops blinking and the steam gauge indicates to 1.5bar,
it is ready to use the machine.

check

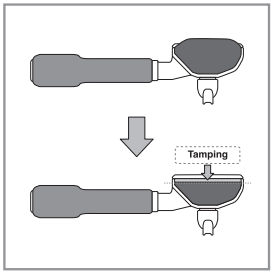
✓ Estimated heat up time
Hot water boiler 4min / Steam boiler 6min / Grouphead 6min
These estimated heat up times might make differences.

※ Please fill in the water into the water bucket until the guideline that we marked to fill in the boilers.

El Rocio

User guide

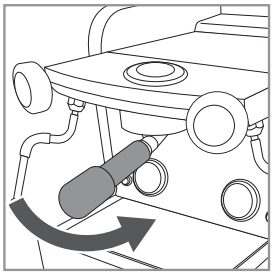
2. Extraction



1) Put ground coffee bean in the portafilter and tamp it.

check

✓ When you tamp the ground coffee bean, be careful for your wrist.



2) Install the portafilter from 7 O'clock direction to clockwise.

✓ Make sure the portafilter's wings are completely inserted to grouphead.

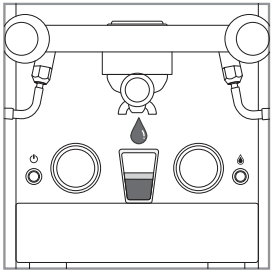
✓ Before install the portafilter, we suggest you to press extraction switch for 1~2 seconds to get rid of any foreign substances and heat up the grouphead.

check

Caution

✓ Do not touch the grouphead by any part of your body. It might caused for burning accidents.

※ The grouphead and hot water temperature: 85~99℃

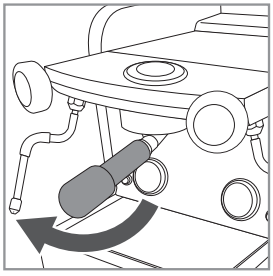


3) Press the green extraction switch for extract espresso as much you want.

check

✓ Do not use hot water until extracting.

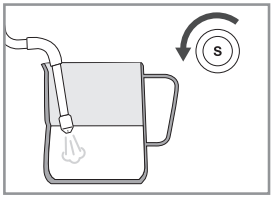
✓ Do not take off the portafilter while extracting, it might caused for burning and explode accidents.



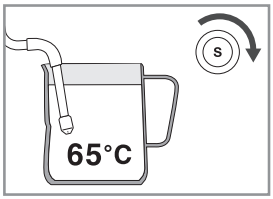
4) After extration, turn the handle of portafilter to counter clockwise to take off the portafilter.

5) Get rid of coffee grounds from the portafilter and clean the portafilter.

3. Use steam



1) Put the steam wand in filled the pitcher by milk and turn the steam knob to counter clockwise.

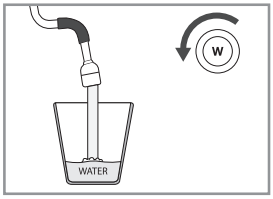


2) Once the milk reached to certain temperature, turn the steam knob to clockwise to off.

check
Caution

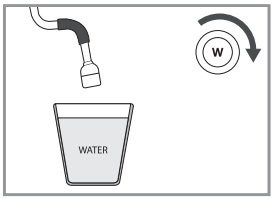
- ✓ Do not touch directly by any part of you body, it might caused for burning accidents.
- ✓ Please grab the rubber grip part to avoid any burning accidents.
- ✓ When you take out the condensated water from the steam wand, nozzle should face to drain basket and use wet cloth.

4. Use hot water



1) Turn the hot water knob to counter clockwise to get hot water.

2) After receive the hot water enough, turn the hot water knob to clockwise to close.



check
Caution

- ✓ Do not touch directly to any part of your body.
- ✓ Please grab the rubber grip part to avoid any burning accidents.

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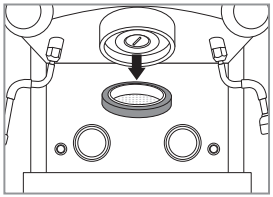
Cleaning and maintenance

※ Must turn off and cooled down the machine completely, then start cleaning.

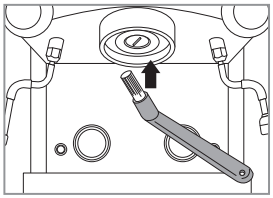
1. Grouphead cleaning

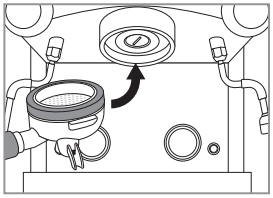


1) Take off the shower screen as picture instruction.

2) Clean inside of the grouphead.

3) After cleaning, use a portafilter to install the shower screen.



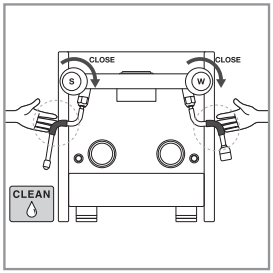


check

Caution

✓ Do not take off the shower screen by hands.

2. Steam / Hot water wands cleaning



1) Grab the rubber grips to fasten clean Steam / Hot water wands.

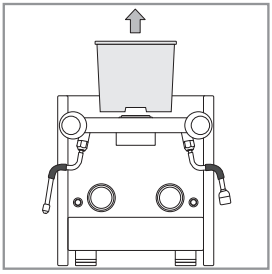
2) Clean the steam / hot water wands.

check

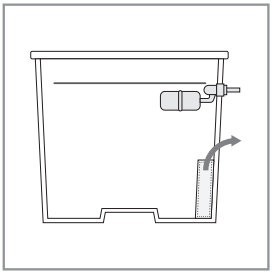
Caution

✓ Steam / Hot water knobs must closed before cleaning.

3. Water bucket cleaning



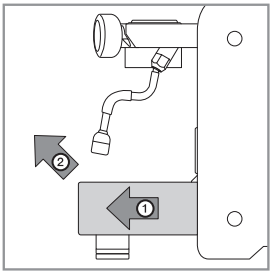
1) Take off the water bucket.



2) Take off the float censor from the water bucket.

3) After cleaning, install the float censor.

4. Drain tray cleaning



1) Pull the drain tray nicely by both hands.

2) Suddenly the drain tray will stuck for pulling, then lift the tray for separation.

3) Clean the drain tray and put it back on.

check ✓ Do not use excessive force to pull the drain tray, it might caused to spatter things from the drain tray.

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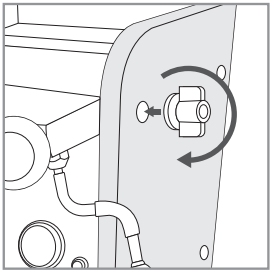
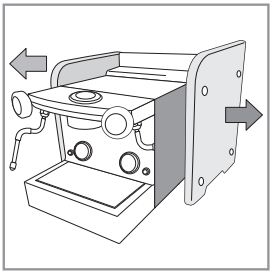
Cleaning and maintenance

5. Side panel separation



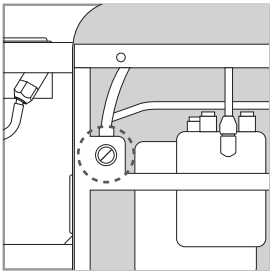
1) Use a tool to uninstall the side panel.



2) Remove side panel's volts.

check ✓ Please use our own tool only.

6. Adjust Over Pressure Valve(OPV)



1) Remove the side panel.

2) Use a flat-head screwdriver to adjust pressure.

※ Please use the blind pad to avoid water comes our from the grouphead.
Press the extraction switch and check the hot water gauge's pressure.
At this time, our suggested pressure is 10bar.

Q. Steam comes out from the drain tray when the machine turns on first time.
A. Vacuum breaker operates to fill pressure to the steam boiler.

Q. The power switch is flickering.
A. Please fill water to the water bucket or heating up to setted temperature.

Q. The machine makes noise when the machine turns on first time.
A. Please check the water bucket if there is water enough,
it is filling water to the pump from water bucket.

Q. The pressure of extraction is unstable.
A. Please adjust the grinding coffee's thickness or use fresh beans.

Q. Water leaks while extracting.
A. Please check the volume of ground coffee in the portafilter and install
the portafilter to grouphead until it doesn't turn.

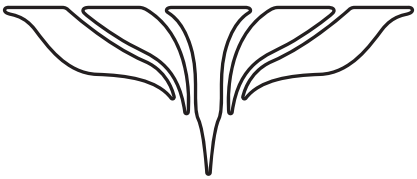
check

All the heating elements have more than 3 types of safety devices.
Please replace following parts from the machine.

(Gasket, shower screen, basket, block spring, hot water & steam nozzle rubber rings)

MEMO

MEMO



El Rocio

Dual Boiler Espresso Coffee Machine

www.elrocio.co.kr