AURELIA

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The coffee machines you can trust.

Watch the video
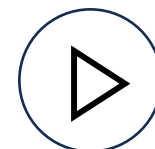
NUOVA AURELIA enables an unparalleled **smoother workflow** thanks to **reactive technology**, resulting in **high-quality in-cup consistency**.

DEDICATED TO:

- COFFEE CHAINS

- MACROROASTER

- RESTAURANTS

- HIGH VOLUME LOCATIONS

NUOVA AURELIA

N WHY U O VA ?

Nuova in Italian means "new", and this is the word that has always expressed the search for innovation, that is so fundamental to Nuova Simonelli.

Nuova Aurelia stands out as the masterpiece of our ideal tech-for-human: our mission is to create the smartest coffee machine, as well as the most intuitive to work with.

We are proud to present you:

THE NEXT WORKSTATION.

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ONE STATION
FOR EVERY BEVERAGE

Nuova Aurelia empowers baristas with a broader range of beverages that can be made automatically and intuitively thanks to an easy-to-use set of co-working technology solutions.

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FAST WORKFLOW

The same quality and consistency in every shop of your chain. Every step of the process can be automated and set to the same standards thanks to:

- **E-steam with Electronic knob**
- **E-Milk technology**
- **Autopurge**
- **Touchscreen display**
- **Ergonomics**
- **C-Automation**

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NEW ELECTRONIC KNOB TO SPEED UP THE PROCESS.

The new electronic knob replaces the old push-and-pull steam regulation system, making it easier and faster to use.

It is made in aluminium and designed for maximum ergonomics. The barista can **rotate or press** the knob to adjust the purge intuitively.

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E-STEAM

Nuova Aurelia introduces the E-Steam technology, the electronic steam control that's very easy to use.

Through to the new electronic knob, the E-Steam technology delivers precisely the right amount of steam continuously, keeping up with demand at all times.

In case of steam wand with temperature probe, it is possible to read the temperature on the knob display.

ELECTRONIC KNOB.
HOW IT WORKS

with STANDARD STEAM WAND

ROTATE THE KNOB TO PURGE

PUSH THE KNOB TO ACTIVATE/DISACTIVATE THE STEAM

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ELECTRONIC KNOB.

HOW IT WORKS

with STEAM WAND AND TEMPERATURE PROBE

ROTATE THE KNOB TO PURGE

PUSH THE KNOB TO ACTIVATE/DISACTIVATE THE STEAM

READ THE MILK TEMPERATURE

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E-MILK

NEW AUTOMATIC WAY TO STEAM
MILK OR PLANT BASED DRINKS

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E-MILK TECHNOLOGY

The totally new E-Milk technology enables automatic frothing of dairy and plant-based drinks at the right temperature and with the right dose of foam.

Just press the new electronic knob to get the correct amount of milk cream for cappuccinos, flatwhites, americanos and lots of other drinks.

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E-MILK

HOW IT WORKS

RESTING POSITION SENSOR

The sensor recognizes when the E-Milk wand is in the rest position and can start, if activated, the automatic purging. Advantages:

- it ensures precise cleaning of the wand (reduction of milk and steam residues)

- it reduces cleaning times of the wand for activities with higher added value.

E-MILK STEAM WAND

The wand is made of a **new polymer material** and remains cool when in use providing safety, easycleaning and comfort for the barista.

MILK PRESENCE SENSOR

The sensor recognizes when the E-Milk wand is immersed in the milk and, if the automatic steaming function is active, the wand starts frothing once the milk pitcher is in position on the tray. This automation allows for reducing the times of manual wand activation.

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E-MILK

HOW IT WORKS

SAVE YOUR MILK BASED RECIPES ON THE MAIN DISPLAY

- You can save and organize up to 9 recipes
- You can set an icon for each recipe

ROTATE THE KNOB TO CHOOSE RECIPE
(the display on the knob will show you the icon or the name and icon of your recipe)

PUSH THE KNOB TO ACTIVATE THE E-Milk STEAM WAND

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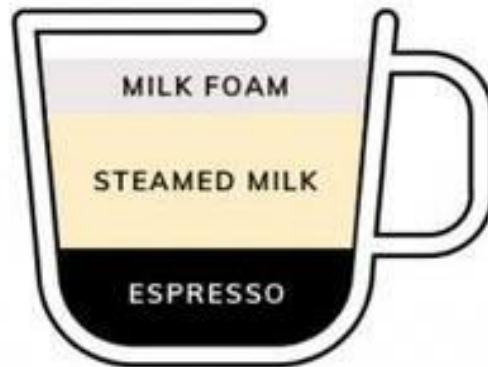
E-MILK TECHNOLOGY

ADVANTAGES

RECIPES STANDARDIZATION:

you can save up to 9 different milk/plant-based recipes, and the E-Milk system ensures consistent frothing while respecting the preset settings.

CAPPUCCINO   LATTE   FLAT WHITE

MILK FOAM

STEAMED MILK

ESPRESSO

MILK FOAM

STEAMED MILK

ESPRESSO

MILK FOAM

STEAMED MILK

ESPRESSO

TOUCH SCREEN DISPLAY

- 2,8" (MP, VOL XT and SEM XT versions).

- Up to 9 milk based recipes set

- Up to 6 coffee based recipe set (MP, VOL XT and SEM XT versions).

- Energy saving program (MP version)

- Weekly programming (MP, VOL XT and SEM XT versions).

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AUTOPURGE

Autopurge is the automatic cleaning of the group. After detaching the portafilter makes for quicker preparation of drink preparation and guarantees the cleanliness of the components over a longer period, along with reduced maintenance.

Available on: MP, VOL XT and SEM XT versions.

PULSEJET

PulseJet brings the **best flavour balance** and texture to your **espresso cup.**

PulseJet is an on/off espresso extraction technology that avoids any over-extraction of your coffee cake. It uses water pulses giving the coffee cake more space to expand, achieving a more balanced result in the cup in terms of aroma and flavours.

Available on: MP version.

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ENERGY SAVING

Nuova Aurelia has been designed to reduce energy loss and its carbon footprint, thanks to innovative technologies and an attentive evaluation of the production process.

- **INSULATED BOILERS IN ALL VERSIONS.** Boilers are made with a special insulation material to minimize heat loss and thus save energy.

- **WEEKLY PROGRAMMING**. Daily on/off setting to reduce consumption. (MP, VOL XT and SEM XT versions).

- **GROUP OFF-SWITCH** option for low times (MP version).

- **AUTOPURGE**

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SOLID DESIGN

The entire machine is reinforced for unprecedented durability. The materials are designed for strong usage and intuitive ergonomics.

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HIGH VERSATILITY

- Low or raised groups
- Led lights
- New sliding tray
- Ghost group display

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1 STATION FOR EVERY BEVERAGE
3 VERSIONS FOR DIFFERENT NEEDS:

MP

Maximum control and
temperature stability
for every coffee extraction.
Multiboiler system with
MP technology.

VOLUMETRIC

strong performance and
easy to use even for first-
time baristas.

SEMI AUTOMATIC

the most simple version,
granting high-quality

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NUOVA AURELIA MP
MAXIMUM PERFORMANCE

NUOVA Aurelia MP (Maximum Performance) is able to offer chains, roasters and restaurantsa fluid workflow, with its responsive technology, high productivity capacity, and a consistent result in thecup. Nuova Aurelia MP guarantees maximum control and temperature stability due to the multiboiler MP technology that gives the version its name.

MAIN BENEFIT: Maximum brewing control and temperature stability on every coffee extraction.

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NUOVA AURELIA MP

MAIN BENEFIT: Maximum brewing control and temperature stability on every coffee extraction.

TECHNOLOGIES:

- MP technology
- E-Steam
- **Autopurge***
- **Group display***
- Electronic knob

- **PulseJet**
- **PID**
- Double wall steam wand
- Touchscreen display
- **Motor Cooling System**

OPTIONALS:

- E-MILK
- **C-Automation**
- Hot water temperature control
- Cupwarmer
- Telemetry ready (API service)

*included

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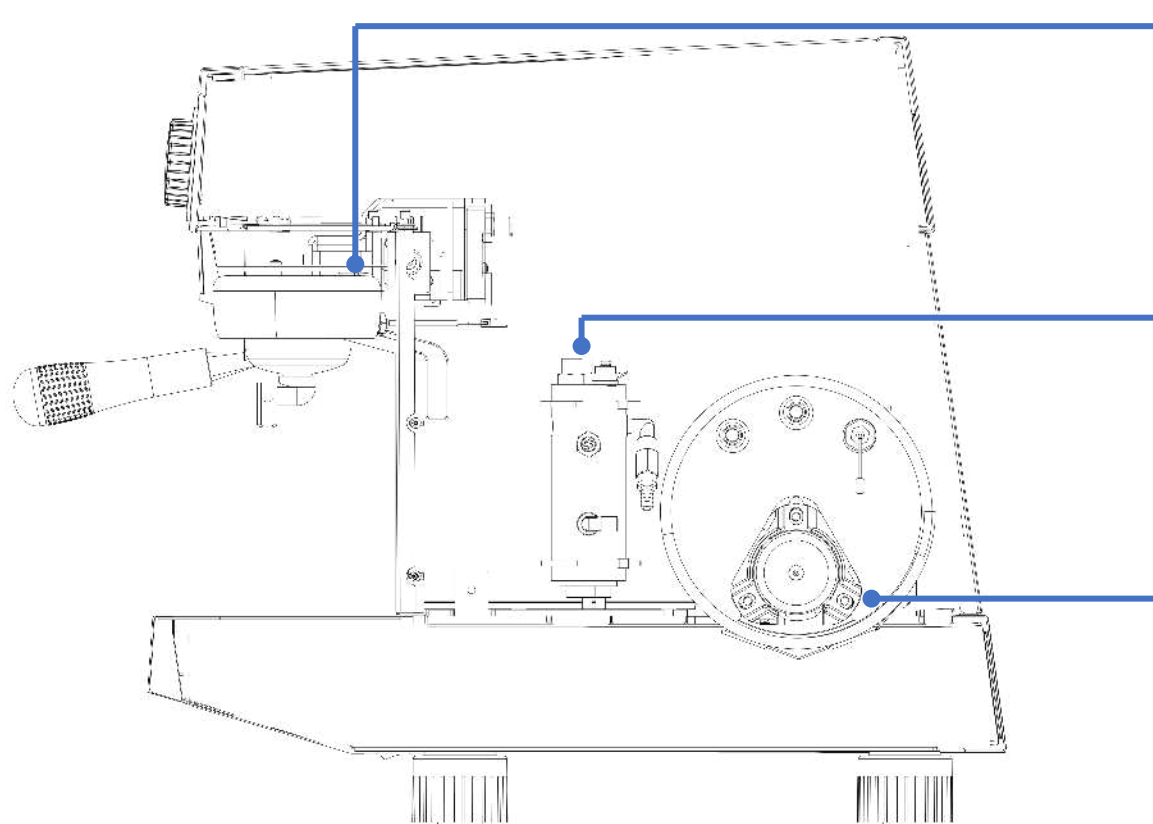
MP – MAXIMUM PERFORMANCE

The Maximum Performance technology requires less energy, allowing for smaller boilers since only necessary water is heated.

In addition, the boilers are insulated and coated with an innovative material that prevents heat loss and increases energy efficiency.

The process is efficient, but also simple: the barista only has to set the temperature from the display. The machine's electronics do the rest, keeping the temperature stable during the entire dispensing phase.

Baristas can count on the same high performance level, while the business can benefit from reduced energy consumption.

MP – MAXIMUM PERFORMANCE

DISPENSING GROUP
Weight: 3.5 kg
Power: 300 W
Range: 80-105°C
Material: brass
Regulation: temperature probe

COFFEE BOILER
Capacity: 0.14 lt
Power: 600 W
Range: 80-105°C
Material: stainless steel
Regulation: temperature probe

STEAM BOILER
Capacity: 8 lt
Power: 4000 W (2 groups) - 4500W (3 groups)
Range: 0.8-2.5 bar
(optimum 2.1 bar)
Material: stainless steel

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NUOVA AURELIA VOLUMETRIC

Nuova Aurelia Volumetric and Volumetric XT single boiler coffee machines guarantee beverage consistency, simplified maintenance, and ease of use. The XT version is available with touchscreen display and offers C-Automation technology as optional

MAIN BENEFIT: volumetric control and solutions able to prepare great cup in an easy and fast way

TWO DIFFERENT VERSIONS:

- Volumetric XT – with extra technologies
- Volumetric

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NUOVA AURELIA VOLUMETRIC

MAIN BENEFIT: volumetric control and solutions able to prepare great cup in an easy and fast way

TWO DIFFERENT VERSIONS:
- Volumetric XT – with display and exclusive features (compared with Volumetric version)
- Volumetric

TECHNOLOGIES:

- Volumetric control
- Boiler insulation
- Soft Infusion system
- E-Steam with electronic knob
- Automatic cleaning program
- **Touchscreen display (only XT)**
- **PID (only XT)**

OPTIONALS:

- Motor Cooling System
- Telemetry ready (API service)
- E-Milk
- Double wall steam wand
- **Group display**
- Cupwarmer

Only for XT VERSION:
- **Autopurge**
- **Hot water temperature control**
- **C-Automation**

NOT AVAILABLE

- Pulse Jet

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NUOVA AURELIA VOLUMETRIC CONFIGURATION

	VERSION	VOL XT	VOL
BOILER	Pressure control	digital	mechanical
GROUP	Groups height	low or raised	low or raised
GROUP	Led lights	optional	optional
	Autopurge	optional	not available
STEAM	E-MILK	optional	optional
HOT WATER	Temperature control	optional	not available
ELECTRONIC	Display touchscreen 2,8"	included	not available
	Group display	optional	optional
	C-Automation	optional	not available
	PID	included	not available
	Telemetry ready (API service)	optional	optional

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NUOVA AURELIA SEMIAUTOMATIC

Nuova Aurelia Semiautomatic and Nuova Aurelia Semiautomatic XT single boiler coffee machines guarantee consistent performance, simplified maintenance, and ease of use. The XT version is available with touchscreen display.

MAIN BENEFIT: manual control and solutions able to prepare great cup in an easy and fast way

TWO DIFFERENT VERSIONS:
- Semiautomatic XT – with touchscreen display …..
- Semiautomatic

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NUOVA AURELIA SEMIAUTOMATIC

MAIN BENEFIT: manual control and automated solutions able to prepare great cup in an easy and fast way

TWO DIFFERENT VERSIONS:
- Semiautomatic XT – with extra technologies
- Semiautomatic

TECHNOLOGIES:

- Manual control
- Boiler nsulation
- Soft Infusion system
- E-Steam with electronic knob
- Automatic cleaning program
- **Touchscreen display (only XT)**
- **PID electronic control (only XT)**

OPTIONALS:

- Motor Cooling System
- Led Lights
- Double wall steam wand
- **Group display**
- Cupwarmer
- E-Milk
- Telemetry ready (API service)
- **Only on XT VERSION:**
  - **Autopurge**
  - **Hot water temperature control**

NOT AVAILABLE

- C-Automation
- Pulse Jet

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NUOVA AURELIA SEMIAUTOMATIC CONFIGURATION

VERSION		SEM XT	SEM
BOILER	**Pressure control**	**digital**	**mechanical**
GROUP	**Groups height**	low or raised	low or raised
GROUP	**Led lights**	optional	optional
	Autopurge	**optional**	**not available**
STEAM	**E-MILK**	optional	optional
HOT WATER	**Temperature control**	**optional**	**not available**
ELECTRONIC	**Display touchscreen 2,8"**	included	**not available**
	Group display	optional	optional
	C-Automation	not available	not available
	PID	**included**	**not included**
	Telemetry ready (API service)	optional	optional

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VERSION	SEMIAUTOMATIC	SEMIAUTOMATIC XT	VOLUMETRIC	VOLUMETRIC XT	MP
			2-3 groups		
BODY	**Material**			stainless steel + abs		
	Color			black, red, white, metallic gray		
	Sliding drip tray			Included		
BOILER	**Steam Boiler**	10-15	10 -15	10 -15	10 -15	8 lt
	Coffee boiler					0,14 lt
	Insulation			included		
	Pressostat	manual	digital	manual	digital	digital
TECHNOLOGIES	**MP Tech**	not available	not available	not available	not available	included
	SIS Soft Infusion System	included	included	included	included	Included
	Pulse Jet technology	not available	not available	not available	not available	included
	Motor cooling system	optional	Optional	optional	optional	included
GROUP	**Groups height**			low or raised		
	Led lights	optional	Optional	optional	optional	included
	Autopurge	not available	optional	not available	optional	included
	Stainless steel porta-filter	not available	not available	not available	not available	included
STEAM	**E-Steam with Electronic knob**	included	included	included	included	included
	Double wall steam wand	optional	optional	optional	optional	included
	E-Milk (only on the right side of the machine)			optional		
HOT WATER	**Economizer**			included		
	3 Hot water dosage			included		
	Hot water temperature control	not available	optional	not available	optional	optional
CUP WARMER	**On/off electric**			optional		
ELECTRONIC	**Display touchscreen 2,8"**	not available	included	not available	included	included
	Electronic knob display	only with E-Milk	only with E-Milk	only with E-Milk	only with E-Milk	only with E-Milk
	Group display	optional	optional	optional	optional	included
	Automatic cleaning program	included	included	included	included	included
	C-Automation	not available	not available	not available	optional	optional
	PID	not available	included	not available	included	included
	Telemetry Kit	optional	optional	optional	optional	optional
DIMENSION	**W x D x H mm**			820x562x515mm (2gr) 1030x562x515mm (3gr)		
WEIGHT	**Net/Gros Kg**		78/84 (2gr) 92/102 (3gr)			79/85 (2gr) 94/104 (3gr)
POWER	**Voltage**			220-240V 50-60Hz 380-415V 50-60Hz		
	Maximum power	4700-5200	4700-5200	4700-5200	4700-5200	6000-7400

THANK YOU

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