

**nuova  
SIMONELLI**



**NUOVA AURELIA**



# DISCOVER NUOVA AURELIA

NUOVA Aurelia enables an unparalleled smoother workflow thanks to its reactive technology, resulting in high-quality in-cup consistency.

This means happier baristas, happier customers, and improved productivity.

Perfect for coffee and no-coffee oriented chains, roasters, restaurants and hotels.



# WHY NUOVA?

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.



# SOLID DESIGN

The entire machine  
is reinforced for  
unprecedented durability.

The materials are designed  
for strong usage and  
intuitive ergonomics.

# 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 technological solutions.

The new all-in-one system includes different coffee extractions, dairy and plant-based milk frothing options, and innovative automated technology to speedup the workflow by reducing waste.





# FULL AUTOMATION

## FOR A 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:

- C-Automation
- Electronic knob - Latte preset recipes
- E-steam
- E-Milk
- Autopurge
- Touchscreen display



# C-AUTOMATION TECHNOLOGY

## GRINDER AND MACHINE ADAPT AUTOMATICALLY TO RECIPES

A solution to improve automation in a coffee station: every portafilter is linked to a specific recipe. The grinder and the machine are able to recognize the portafilter in order to select the correct dose automatically. The barista can work without fear of mistakes in doses or recipes, enabling smoother workflow and better productivity.

Plus, for the grinding process and brewing quality, datasharing between machine and grinder offers some automatic adjustments to guarantee consistent quality in the cup.

# C-AUTOMATION

## HOW IT WORKS

**CONNECTION.** C-Automation connects NUOVA Aurelia with GX85W grinders.

**RECIPE IDENTIFICATION.** The portafilter is equipped with identification technology and guides the recipe selection on both the machine and the grinder. Every recipe is associated to each portafilter, so that they are prepared automatically, thus saving time.

**FLOW CONTROL.** C-Automation analyses multiple parameters including the flow of all the extractions and automatically adjusts grinder settings to maintain consistency, without interrupting operations.

**BENEFITS:**

- No stop operations
- No daily calibration required
- Saved time up to 20%





# CHOOSE

THE RECIPES FROM  
THE ELECTRONIC KNOB.  
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.

The advanced option adds a display on the knob that shows recipes. Up to 9 recipes can be saved and customized by selecting temperature and air percentage. Each one is given a name or icon, for easy recognition by the user.

This technology has proved to be effective in speeding up the process, especially in coffeeshop chain environments.





# ELECTRONIC STEAM CONTROL

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

The E-Steam technology delivers precisely the right amount of steam continuously, keeping up with demand at all times.

# 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 and lots of other drinks.

- Improved mobility. The steam wand is provided with greater mobility for frontal movement to ensure maximum ergonomics.
- Wand with special sensors
  - milk sensor that can perceive when the wand is immersed in milk, automatically activating frothing with the preferred recipe
  - resting position sensor enabling automatic purge when the wand is in a resting position and milk is not present
- The wand is made of a new polymer material and remains cool when in use providing safety and comfort for the barista.
- The barista can save up to 9 recipes directly from the touchscreen display for the automatic creation of many milk-based beverages.





# AESTHETICS AND ERGONOMICS

THAT ELEVATES YOUR BUSINESS.

Highly functional, and, at the same time aesthetically powerful.

NUOVA Aurelia catches the eye of your customers conveying a feeling of trust, superior quality, and contemporary design in one look.

The visual customization options allow the machine to blend into every environment, adapting to your brand image.



SUSTAINABILITY

## 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.** Boilers are made with a special insulation material to minimize heat loss and thus save energy.

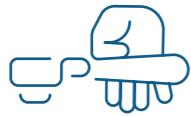
**WEEKLY PROGRAMMING.** Daily on/off setting to reduce consumption.

**GROUP OFF-SWITCH** option for low times.

# HIGH VERSATILITY

THE RIGHT OPTIONS FOR YOUR BUSINESS  
ARE UP TO YOU

Low or raised groups



Led lights



New sliding tray



Group cover  
customization



Backlit logo



1 STATION FOR EVERY BEVERAGE  
3 VERSIONS FOR DIFFERENT NEEDS:



## 01 MP

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

## 02 VOLUMETRIC

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

## 03 SEMI AUTOMATIC

the most simple version, granting high-quality

## NUOVA AURELIA MP

NUOVA Aurelia MP grants maximum control and temperature stability for every coffee extraction.



# MP

## TECHNOLOGY SAME PERFORMANCE, LESS ENERGY CONSUMPTION

The MP (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.

# NUOVA AURELIA VOLUMETRIC

CONSISTENT PERFORMANCE, SIMPLIFIED  
MAINTENANCE AND GREAT EASE OF USE

The volumetric version has a volumetric control which  
can set the correct volume in the cup for each button.

NUOVA AURELIA VOLUMETRIC  
is available in two different versions:

- XT with touchscreen display  
and PID Control
- VOLUMETRIC



# NUOVA AURELIA SEMI AUTOMATIC

CONSISTENT PERFORMANCE, SIMPLIFIED  
MAINTENANCE AND GREAT EASE OF USE

The semiautomatic version has a manual control, so that the barista  
can stop brewing once the desired dose has been reached.

NUOVA AURELIA SEMIAUTOMATIC  
is available in two different versions:

- XT with touchscreen display  
and PID Control
- SEMIAUTOMATIC



# COLOR PALETTE

NUOVA  
**RED**



NUOVA  
**METALLIC GREY**



NUOVA  
**WHITE**



NUOVA  
**BLACK**



# POSSIBLE UPGRADES

## 2 GROUPS TECHNICAL SHEET

		<b>SEMI-AUTOMATIC</b>	<b>SEMI-AUTOMATIC XT</b>	<b>VOLUMETRIC</b>	<b>VOLUMETRIC XT</b>	<b>MP</b>
<b>VERSION BODY</b>	Material	stainless steel + abs	stainless steel + abs	stainless steel + abs	stainless steel + abs	stainless steel + abs
	Color	○ ● ● ●	○ ● ● ●	○ ● ● ●	○ ● ● ●	○ ● ● ●
	Sliding drip tray	included	included	included	included	included
<b>BOILER</b>	Steam Boiler	10	10	10	10	8
	Coffee boiler					0,14 lt
	Insulation	included	included	included	included	included
	Pressure control	mechanical	digital	mechanical	digital	digital
<b>TECHNOLOGIES</b>	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
<b>GROUP</b>	Groups height	low or raised	low or raised	low or raised	low or raised	low or raised
	Led lights (including backlit rear logo)	not available	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
<b>STEAM</b>	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	optional	optional	optional	optional
<b>HOT WATER</b>	Economizer	included	included	included	included	included
	3 Hot water dosage	included	included	included	included	included
	Hot water temperature control	not available	optional	optional	optional	optional
<b>CUP WARMER</b>	On/off electric	optional	optional	optional	optional	optional
<b>ELECTRONIC</b>	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
<b>DIMENSION</b>	W x D x H mm	820x562x515mm	820x562x515mm	820x562x515mm	820x562x515mm	820x562x515mm
<b>WEIGHT</b>	Net/Gros Kg	78/84	78/84	78/84	78/84	78/84
<b>POWER</b>	Voltage	220-240V 50-60Hz	220-240V 50-60Hz	220-240V 50-60Hz	220-240V 50-60Hz	220-240V 50-60Hz
	Maximum power	380-415V 50-60Hz	380-415V 50-60Hz	380-415V 50-60Hz	380-415V 50-60Hz	380-415V 50-60Hz
		4700 W	4700 W	4700 W	4700 W	6000 W

\*standard \*\*optional

# POSSIBLE UPGRADES

## 3-4 GROUPS TECHNICAL SHEET

		<b>SEMI-AUTOMATIC</b>	<b>SEMI-AUTOMATIC XT</b>	<b>VOLUMETRIC</b>	<b>VOLUMETRIC XT</b>	<b>MP</b>	<b>VOLUMETRIC XT [4 GROUPS]</b>
<b>VERSION</b>							
<b>BODY</b>	Material Color Sliding drip tray	stainless steel + abs ● ● ● ● included	stainless steel + abs ● ● ● ● included	stainless steel + abs ● ● ● ● included	stainless steel + abs ● ● ● ● included	stainless steel + abs ● ● ● ● included	stainless steel + abs ● ● ● ● included
<b>BOILER</b>	Steam Boiler Coffee boiler Insulation Pressure control	15  included mechanical	15  included digital	15  included mechanical	15  included digital	8 0,14 lt included digital	20  included digital
<b>TECHNOLOGIES</b>	MP Tech SIS Soft Infusion System Pulse Jet technology Motor cooling system	not available included not available optional	not available included not available optional	not available included not available optional	not available included not available optional	included included included included	not available included not available optional
<b>GROUP</b>	Groups height Led lights (including backlit rear logo) Autopurge Stainless steel porta-filter	low or raised not available not available not available	low or raised optional optional not available	low or raised optional not available not available	low or raised optional optional not available	low or raised included included included	low or raised optional optional not available
<b>STEAM</b>	E-Steam with Electronic knob Double wall steam wand E-Milk (only on the right side of the machine)	included optional optional	included optional optional	included optional optional	included optional optional	included included optional	included optional optional
<b>HOT WATER</b>	Economizer 3 Hot water dosage Hot water temperature control	included included not available	included included optional	included included optional	included included optional	included included optional	included included optional
<b>CUP WARMER</b>	On/off electric	optional	optional	optional	optional	optional	optional
<b>ELECTRONIC</b>	Display touchscreen 2,8" Electronic knob display Group display Automatic cleaning program C-Automation PID Telemetry Kit	not available only with E-Milk optional included not available not available optional	included only with E-Milk optional included not available included optional	not available only with E-Milk optional included not available not available optional	included only with E-Milk optional included optional included optional	included only with E-Milk included included optional included optional	included only with E-Milk optional included optional included optional
<b>DIMENSION</b>	W x D x H mm	1030x562x515mm	1030x562x515mm	1030x562x515mm	1030x562x515mm	1030x562x515mm	1147x562x515mm
<b>WEIGHT</b>	Net/Gros Kg	92/102	92/102	92/102	92/102	92/102	103/125
<b>POWER</b>	Voltage	220-240V 50-60Hz 380-415V 50-60Hz	220-240V 50-60Hz 380-415V 50-60Hz	220-240V 50-60Hz 380-415V 50-60Hz	220-240V 50-60Hz 380-415V 50-60Hz	220-240V 50-60Hz 380-415V 50-60Hz	208-240V 60Hz 380-415V 50-60Hz
	Maximum power	5200 W	5200 W	5200 W	5200 W	7400 W	5000 W 6000 W

\*standard \*\*optional



[nuovasimonelli.com/nuovaaurelia](https://nuovasimonelli.com/nuovaaurelia)

