

# Azkoyen



## NEE<sup>Q</sup>

All-in-one: coffee machine and water fountain

**Azkoyen**

**NEO Q**



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We offer innovative technology, standout design, pleasant experiences and straightforward solutions.

At **Azkoyen** we have over **75 years of experience** dedicated to the art of making people's lives easier. We believe in simplicity as the purest state of sophistication, and in leaving a good taste in the mouth as the guarantee of the best result.

Through smart, innovative, easy-to-use and attractive automation solutions, we seek to solve new consumer challenges and offer an excellent experience for every moment and need.

# Simply exquisite





Experience with Coffee

True to a purpose

Our mission at **Azkoyen** is to perfect hot beverages through continuous innovations in automatic coffee machines, with the goal of making them user-friendly devices. Our engineering team has dedicated itself to the continuous improvement of every aspect of the process, with a particular focus on espresso coffee. We have mastered the synchronization of pressure and temperature, enabling us to deliver unparalleled quality with just the push of a button. Our purpose is clear and true: to satisfy the most varied tastes with exquisite experiences in every cup.



Sustainability

Developing technology for a sustainable future

At **Azkoyen**, sustainability is not just a word, it is a philosophy that permeates every aspect of our organization. We view environmental responsibility as integral to our mission and incorporate it into every decision we make. Through specific projects, we tirelessly work to promote sustainable development, mindful of today's social, economic, and environmental needs. We firmly believe that only through this approach can we build a promising future for the new generations, and we are committed to leading this change towards a more sustainable world.

Proven quality

A shared drive for innovation

Continuous innovation and a commitment to technology have always been the guiding principles at **Azkoyen**. That is why we engage in numerous collaborations in the research and development of each solution. We have our own patented technologies and some developed in collaboration with prestigious Swiss engineering companies specialized in milk processing. Collaborations that share our innovative DNA and make it possible for each solution we develop to guarantee a 100% memorable experience.



Service

When personal meets professional.

Our experts advise you so that the coffee experience is transformed into an exquisite moment, providing you with a personal and professional service infused with infinite passion.

From the day the coffee machines are delivered and installed, our customer service team is on hand to provide you and your customers with advice and support whenever you need it. The service packages designed by **Azkoyen** offer peace of mind, ensuring the machine is kept at peak performance and guaranteeing smooth operation. All of which reduces your business operating costs and maximizes the performance of your installed machines.



Wide range of services

Azkoyen's service contracts are designed to take care of your machine and ensure their optimal performance. We offer various service models so that you can choose the one that best suits your needs.



Global coverage

We guarantee the best quality and service, supported by a network of authorized partners that enable us to provide extensive geographic coverage.



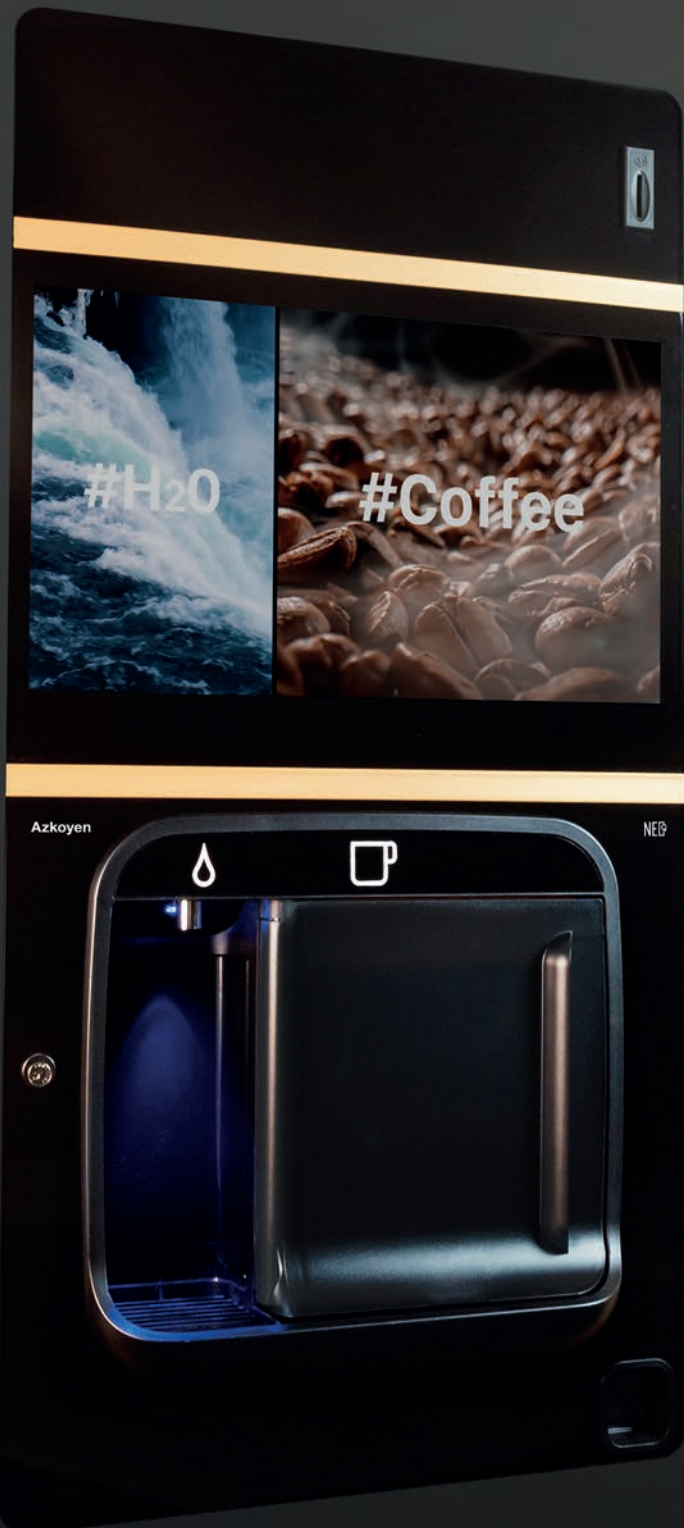
Comprehensive customer service

We provide advice and support throughout the entire life of the machine. Before start-up, we ensure everything from installation to the cup quality of the coffee and other beverages.



NEO

# All in one.



The purity of fresh filtered water is combined with the **exquisiteness** of espresso coffee and delicious drinks with milk foam.

NEO Q is the perfect solution for all those who need to offer quality water and hot beverages to their customers while making a commitment to sustainability.

The new NEO Q offers fresh filtered water and quality coffee in the same machine. An excellent coffee where, thanks to MIA EasyMilk technology, you can enjoy drinks with delicious milk foam. It is an innovative proposal promoting sustainability in the workplace, leisure centres, gyms and other establishments by encouraging users to bring their own cup and bottle.

Neo Q has been designed down to the last detail to make it an aesthetically appealing and customizable machine. Its interactive screen has been developed to simplify operations, its programming, and enhance the user experience.





# This is NEO Q

01



Coffee and water quality

Getting the **perfect balance in every cup** is paramount when it comes to coffee. We guarantee the perfect quality, consistency and aroma in every single cup thanks to our meticulous and perfectionist technology. We also offer unmatched water quality thanks to our filtration system.

02



Promote sustainability

We avoid disposable bottles and promote the consumption of water in a more sustainable way, directly from the mains supply. Our I-Detect allows automatic detection of your own cup, avoiding the use of disposable cups.

03



Unique and distinctive design

The versatility of its design allows you to adapt to your customer, as well as to refurbish the machine by just replacing the front panel. The simplicity of changing the front panel allows you to update the design of your machines in just 5 minutes and at a low cost.

04



A unique experience

A screen designed to make it easier and more efficient for any operator to carry out maintenance tasks. Its simple programming system helps you to customize recipes or prices very easily. It improves the user experience thanks to the interface that guides them through the purchasing process with ease.

05



Improve profitability

One machine instead of two reduces your installation time and cost. Not having water jugs reduces your trips. Additionally, you'll increase consumption because water means more visits to the machine and more consumption of other beverages.







Improve your Profitability

One machine instead of two means a saving in terms of investment, while providing the same water and coffee services requested up to now.

### Reduce your costs

The machine installation time is reduced due to installing **one machine** instead of two.

You will make fewer trips because you won't have to refill containers or bottles of water. Also, the machine's large capacity of **1,500 cups** will help you to reduce the number of visits which will have a positive impact on your bottom line.

### Increase consumption

Double bean means doubling the range of your machine and **increasing its profitability** by allowing you to offer different types of coffee thereby reaching many more consumers.

Water in the same machine means it receives more visits there by attracting **more customers** and the possibility of **higher consumption** of other drinks. With the **MIA EasyMilk** option, you increase cup quality and attract more consumers.

### Win new locations and tenders

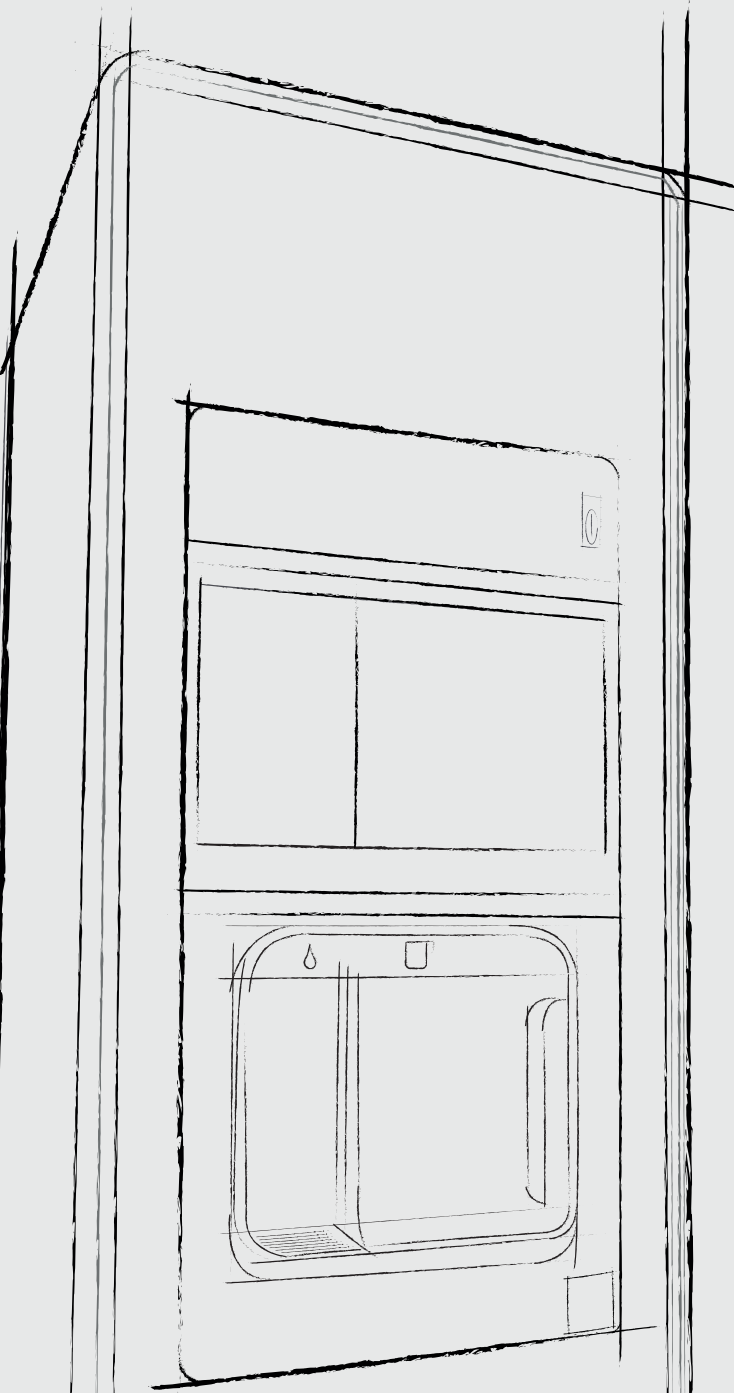
All-in-one means securing those locations that need to provide both water and coffee services but that don't have the space to install two machines. Moreover, its excellent award-winning design also appeals to locations with high aesthetic demands.

# The taste of a barista, the perfection of a machine.

Coffee brewing is a complex science. A meticulous process in which every element matters and contributes flavour and texture. A science that depends on the quality of the coffee, the recipe and the artistry of the brewer.

At **Azkoyen** we want to imbue our machines with the same art, turning them into professional and tasteful Baristas. Our **ACME (Automatic Coffeemaker Management Engine)** manages and coordinates the operations of all the technologies needed to create the perfect coffee.

The technologies and components we use in **NEO Q** embody the tools and expertise of a barista, while adding the **precision, repeatability and uniformity** that only a machine can deliver.



An automatic barista for  
all coffee spaces.

Neo Q, with its **innovative** design and commitment to being **environmentally friendly**, is a great option in environments where coffee takes centre stage.



Places that aim to create a good work environment.

Neo Q allows you to create **highly functional and welcoming** workplaces. The machine becomes a meeting point, contributing to a positive culture in the workplace.



Locations committed to the environment.

In the search for **sustainable solutions** in day-to-day life, **Neo Q** is a great option, offering a machine that **promotes the reuse of cups**.



Water

## Cold filtered water

Neo Q offers better quality than tap water, thanks to its filtration system that allows the water to be taste and odour free.

Additionally, Neo Q allows you to offer an enhancement to the filtered water by adding a **cooling unit**.

There is also the option of a **water purification filter using ultraviolet light**, which eliminates bacteria, providing clean and safe water for consumption.



Coffee beans

## Espresso or filter coffee

Offers the peace of mind of providing **exceptional coffee** service.

Thanks to the double bean and variable chamber brewing unit, you can offer both Espresso and Filter coffee in a single machine, satisfying the tastes of even the most demanding consumers.

From the highest quality hot espresso-based drinks to delicious chocolates, teas and vanilla or other flavoured drinks.



MIA EasyMilk

## Exquisite foam milk

Neo Q offers from velvety cappuccinos to latte macchiatos, with a **delicious layer of foam** that will not disappoint even the most discerning consumers.

Imagine the best of two worlds fused into one product: the convenience and benefits of powdered milk combined with the quality and exquisite taste of fresh milk in your cup. Thanks to the **MIA EasyMilk**, technology, we have achieved this incredible combination, setting new standards of excellence in drinks made with reconstituted milk.



Elegant and attractive  
It offers an  
**original and  
distinct design**  
whenever you  
need it.

The versatility of its design allows you to adapt to your customer, as well as to refurbish the machine by just replacing the front part.

The simplicity of changing the front panel allows you to update the design of your machines in just 5 minutes and at a low cost.



**MIA** Milk systems

As simple as the flavour,  
as exquisite as perfection.

**MIA** is a patented proprietary technology developed in collaboration with prestigious Swiss engineering companies specialized in milk processing. Collaborations that share our **innovative DNA** and make it possible for each solution we develop to guarantee a 100% memorable experience.

We inject air at high pressure, creating millions of bubbles that generate a **velvety and consistent texture**. We increase the volume and create silky foam in both **fresh and reconstituted milk**. A groundbreaking solution that adapts the milk to all tastes, palates and moments; always creating the perfect texture for all types of milk-based beverages.



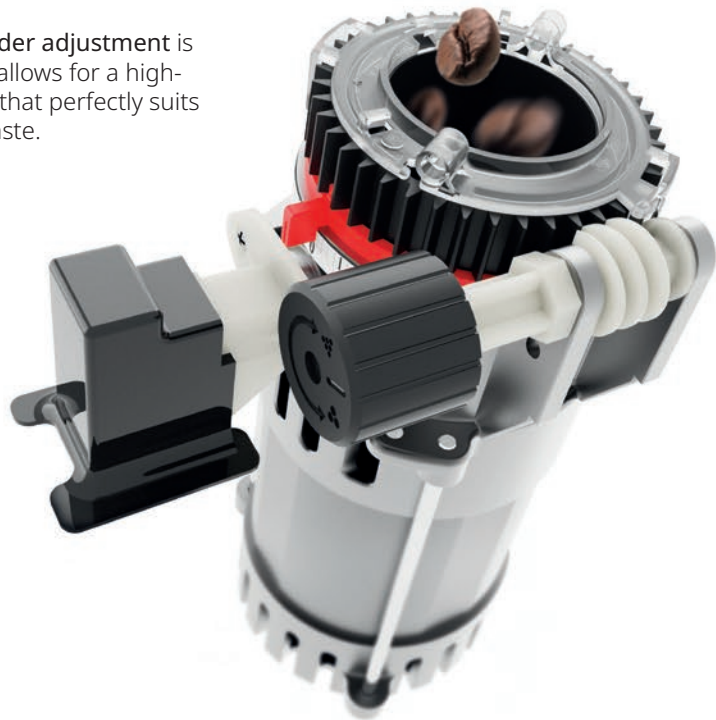
Perfect density, perfect creaminess, perfect temperature, perfect flavour down to the last sip.

Temperature control is crucial in beverage preparation, to maintain a **balance of flavour, texture and aroma**. This control is especially important in milk processing. The **MIA** temperature control system ensures the right consistency and perfect flavour for any milk-based beverage, making every sip a delicious experience.

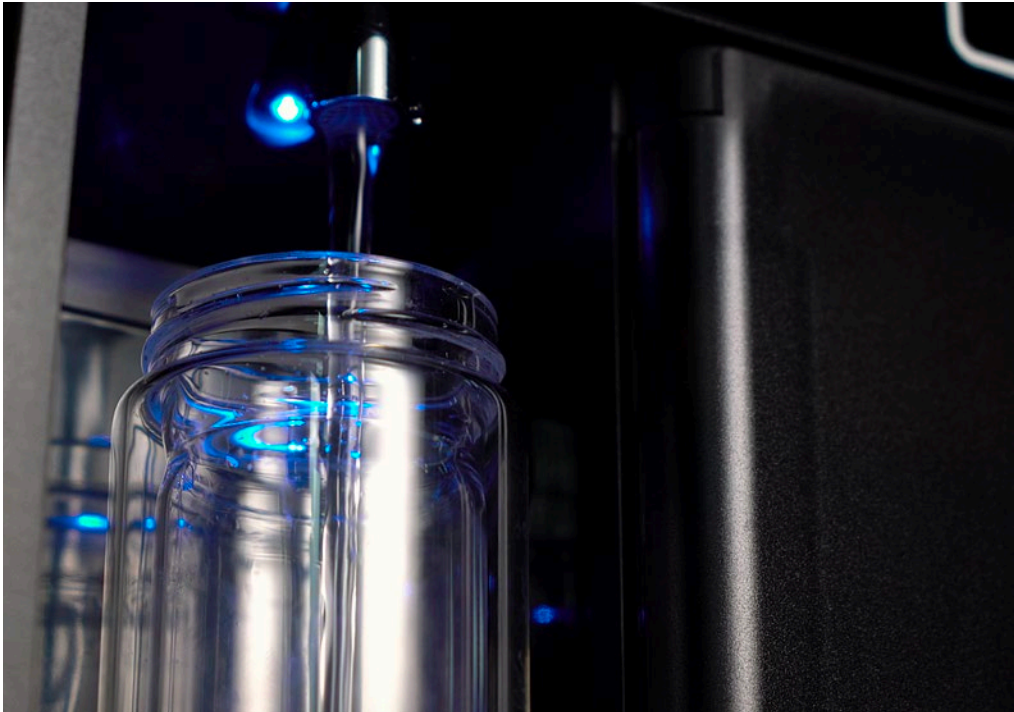


### M03 precision grinder

The **M03 high-performance grinder** is designed for any professional environment, with a **performance and durability** that guarantees a perfect coffee grind for all types of consumption. The time dosing system allows the coffee grind to be adjusted according to the desired coffee dose per cup. The **manual grinder adjustment is very simple** and allows for a high-quality beverage that perfectly suits the customer's taste.



Equipped with **64 mm flat burrs** that allow for **quick grinding** and prevent a temperature rise that could damage the coffee. The grinder also incorporates a series of **sensors that detect jams and product depletion**, further enhancing its proven reliability and durability.



### Water filtration system

Neo Q offers better **quality** than tap water, thanks to its filtration system that allows the water to be taste and odour free. By adding the chilled water filter, you'll be able to dispense **cold water** instantly.

### Brewing units

To offer a perfect espresso, all brewing units built into the machines from the NEO Q range **extract the maximum flavour and aroma** from any blend of roasted coffee with perfect creaminess under an **exact pressure of 9 bars**.

For greater flexibility the **AZK V30 variable chamber unit** offers the option of adjusting the espresso strength by varying the dosage, and also allows you to dispense beverages of different amounts. You can also offer **filter coffee** from the same machine, ensuring the optimal amount of coffee is served with each cup.

Depending on requirements, the machine can be equipped with the fixed-volume **AZK V10 or AZK V20 unit**. For smaller volume beverages, the V10 is recommended, while the V20 is ideal for larger volume drinks, allowing you to tailor solutions to the preferences and demands of your customers.



### General features

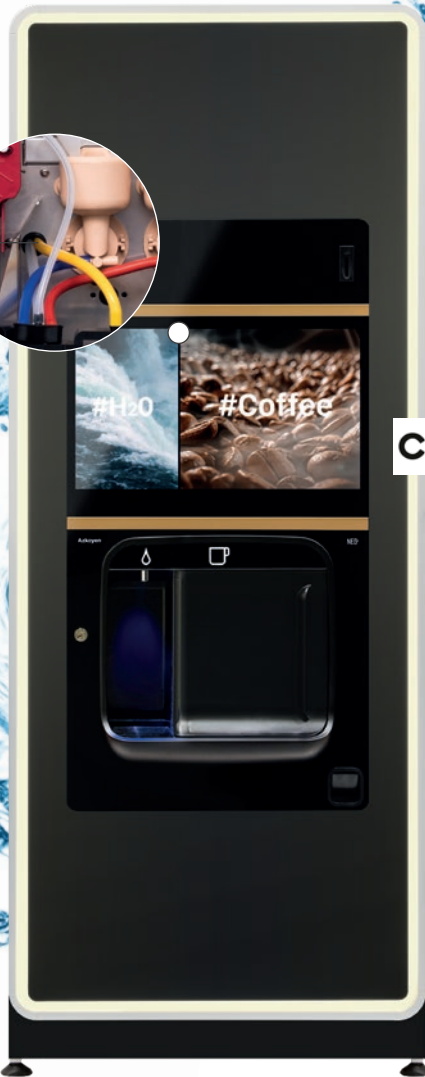
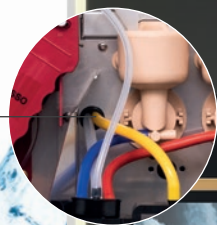
	Coffee type	Weight	Chamber diameter	Piston
<b>AZK V10</b>	Espresso	6-8 g	38 mm	Fixed position
<b>AZK V20</b>	Espresso	12-14 g	48 mm	Fixed position
<b>AZK V30</b>	Espresso and filter coffee	7-14 g	48 mm	Variable position



# Easy maintenance and full control.

Colour-coded dispensing tubes

With a superb design both internally and externally, our coffee machine features colour-coded dispensing tubes that simplify maintenance tasks and avoid misconfigurations.



CNTA

MIA

Automatic and regular cleaning process

To ensure the **safety** and **hygiene** of our beverages, we have a **simple cleaning solution**. Our system comes with an **automatic cleaning process** (validated by the CNTA -National Centre for Food Technology and Safety, which is activated after each service and 5 minutes after the last one, and a **regular cleaning process**. Regular cleaning of MIA EasyMilk machines, every 8 days.

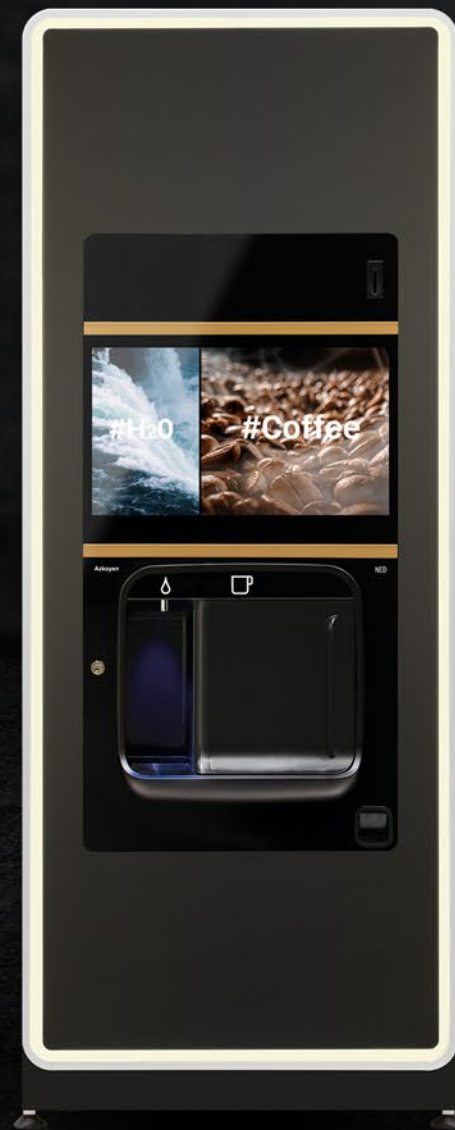
Take full control of your coffee sales and machine performance remotely, get accurate data and real-time alerts, and boost your marketing and sales with Coges and Vendon solutions.





# NEO

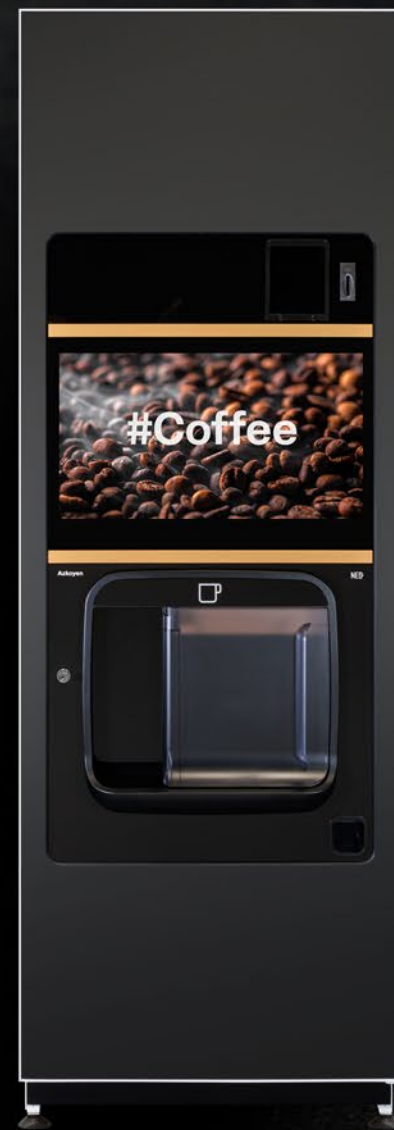
## Coffee machine and water fountain



NEO

Neo Q stands out as the perfect combination of filtered fresh water, coffee, and hot drinks with a sustainable approach.

It is an innovative proposal promoting sustainability in the workplace, leisure centres, gyms and other establishments by encouraging users to bring their own cup and bottle.



NEO S



### Brewing units

To customize beverages and volumes according to your needs, including the option of offering both espresso and filter coffee in a single machine, choose any of the three brewing units.



### 21.5" tactile screen

Simplifies machine programming and improves the user experience.



### Payment systems

The NEO Q range can be adapted to the latest payment methods with various accessories.



### Illuminated brewing zone

The illuminated dispensing area enhances the user experience and contributes to the perfect presentation of the beverages.



### ECO mode

The machine offers the option to programme automatic boiler shutdown or enter standby mode outside business hours, enabling greater energy savings and customization based on specific usage patterns.



### Sensor I-Detect

Identifies the consumer's cup, thus saving on disposable cups.



### Customized design

The versatility of its design allows you to adapt to your customer, as well as to refurbish the machine by just replacing the front part.



### Cool filtered water

Offers better quality than tap water, thanks to its filtration system that allows the water to be taste and odour free.

# NEO

Optional

### Double cup system

Increases the capacity and operating autonomy of the machine and enables various cup options to be offered.

### 21.5" media screen

An additional 21.5" Full HD multimedia screen to capture the attention of customers with inspiring and promotional videos.



### MIA EasyMilk System

Our innovative micro air injection (MIA) solution creates a consistent, velvety texture using reconstituted milk base. With the MIA EasyMilk System, the temperature of the liquid milk and foam can be either hot or cold.



The **NEO Q** range has been designed to adapt to any **business** environment. Both models offer different features to adapt to the needs and requirements of the establishment.

	NEO	NEO S
Width	695 mm	600 mm
Perimeter light	S	-
Interchangeable front	S	S
Furniture shape	Rounded	Rectangular
Water source	S	O
MIA EasyMilk System	O	-

S Standard | O Optional

	NEO ESPRESSO	NEO DOBLE GRANO	NEO S ESPRESSO
Capacity			
No. of Hoppers	1 coffee + 7 instant	2 coffee + 6 instant	1 coffee + 6 instant
Coffee Hopper (kg)	4.2	3.6 ± 2	4.2
Decaffeinated (L)	5	-	3
Milk (L)	5	5	5
Chocolate (L)	5	5	5
Tea (L)	5	5	3
Cappuccino Vainilla	5	5	5
Capuccino Irish	5	5	-
Sugar in door (L)	3	3	3
Nº of mixers	4	3	4
No. of cups	800	800	800
Double cup (+700 cups)	O	O	-
Stirrer size (mm)	90 (105, 115, 125)	90 (105, 115, 125)	90 (105, 115, 125)
Boiler and brewing unit			
Pressurized boiler (ml)	700	700	700
Independent hot water	-	S	-
Azk V10 / 6-8g fixed volume	S	S	S
Azk V20 / 12-14g fixed volume	O	O	O
Azk V30 / 7-14g variable volume	O	O	O
Grinder	M03	2x M03	M03
Water source			
Independent room temperature water	S	S	O
Filtered cold water	O	O	O
UV filtered water	O	O	O
Carbonated water	O	O	O
Milk system			
MIA EasyMilk	O	O	-
Interface			
21.5" Full HD touchscreen	S	S	S
Number of selections	>100	>100	>100
21.5" media screen	O	O	-
Cup sensor	S	S	S
Payment systems			
Coins	S	S	S
Notes	O	O	O
Cashless	O	O	O
Other	O	O	O
Technical data			
Voltage (V)	220 - 240	220 - 240	220 - 240
Maximum Power (W)	1700	1700	
Dimensions			
Height (mm)	1830	1830	1830
Width (mm)	695	695	600
Depth (mm)	750	750	715
Weight (kg)	179	185	157

S Standard | O Optional



NEE<sup>Q</sup>



# Azkoyen

## Simply exquisite

**Spain**

Avda. San Silvestre, s/n  
31350 Peralta (Navarra)  
Tel: 948 709 709  
[www.azkoyenvending.es](http://www.azkoyenvending.es)

**U.K.**

Unit 1, Interplex 16,  
Ash Ridge Road  
Bradley Stoke, Bristol,  
BS32 4QE, England  
Tel: 01275 844 471  
[www.coffetek.co.uk](http://www.coffetek.co.uk)

**Germany**

Am Turm 86  
53721 Siegburg  
Tel: 02241-595 70  
[www.azkoyenvending.de](http://www.azkoyenvending.de)

**France**

6 Allée de Londres  
Le Madras Bat C2  
91140 Villejust  
Tel: 01 69 75 42 10  
[www.azkoyenvending.fr](http://www.azkoyenvending.fr)

**Portugal**

Bela Vista Office  
Estrada de Paço  
de Arcos, 66  
2735-336 Cacem  
Tel: 1210 985 212

**Colombia**

Vía la Virginia,  
Corregimiento  
Caimalito. Bodega B-16.  
Zona Franca Internacional  
de Pereira  
Tel: +57 6 31 105 13  
[www.azkoyenandina.com](http://www.azkoyenandina.com)

**United States**

3809 Beam road, Suite H  
Charlotte, NC 28217  
Tel: +1 (980) 237-5065  
[www.azkoyenvendingusa.com](http://www.azkoyenvendingusa.com)

Coffee & Vending Systems Division



84800651 2405