

# VITRO X1 MIA

MIA  
MICRO INJECTED AIR



COFFETEK

## FOAM SWEET FOAM

Vitro X1 MIA is an elegant and contemporary looking compact coffee machine that has been developed with attention to detail and with the best material finishes, providing it with a unique premium identity.

Vitro X1 MIA is also very easy to use and maintain which delivers consumers with a consistent high standard coffee experience.

You will be able to offer a wide range of espresso based fresh milk drinks, thanks to the innovative patented micro-injected air technology (MIA), from velvety cappuccinos to latte macchiatos with a deliciously thick layer of foam to satisfy the tastes of the most demanding consumers.

The independent hot water serving areas allows the consumer to prepare tea & delicate infusions at ease with clean fresh hot water.

Vitro X1 MIA is suitable for any location that consumes up to 150 cups per day.

## VITRO X1 MIA

### Product



### Machine features & options





## INNOVATION AND PERFECTION

We have included the latest technology in the Vitro X1 MIA in order to obtain delicious, consistent and perfect drinks, increasing the satisfaction of your customers or employees and minimising the time you have to spend on maintenance.

Vitro X1 MIA is very easy to re-programme and you can adapt any recipe to suit the tastes of your customers. You can select the order in which each ingredient is poured into the cup, specify whether you want the milk to be liquid or foamed and hot or cold, and the amount of foam you want for each option. Your recipe will be made with precision, cup after cup. Furthermore, the Vitro X1 MIA can also produce delicious drinks with plant based milk.

Vitro X1 MIA is fitted with the patented AZK V30 espresso brewer that is able to adjust each recipe to your customer's preferences with the possibility of setting a weight of between 7 and 14 grams of coffee.

### Variable foam .....

Patented micro-injected air technology - MIA

Hot or cold

Programmable foam density and texture for each beverage

Consistency even at high outputs

Milk waste reduction

### Delicious fresh milk .....

The properties of the milk remain unchanged

Hot or cold

Up to 9 litres in tank



### ..... Full-bodied aromatic coffee

Freshly ground coffee beans through M03 HoReCa performance grinder

Patented espresso group AZK V30





## ADAPTABLE TO SUIT ANY LOCATION

Vitro X1 MIA has been designed to suit different operational business models by offering a myriad of accessories, consumer payment options and functioning modes.

Vitro X1 MIA incorporates a 700-cc boiler becoming the perfect solution for Coffee-to-Go establishments, convenience stores, hotel and service stations where service needs to be intuitive and fast. It is also the perfect solution to promote a cooperative culture in the office, offering high quality fresh milk-based coffee beverages and a premium user experience.



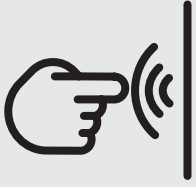
**Smart Fridge**  
Temperature sensor  
Milk level sensor



**MDB Cashless module kit**  
Ready to install a cashless  
payment system



**AZK V30 Espresso Group**  
7-14 g



## DISTANCE SELECTION

The Vitro X1 MIA model is adapted to the current situation where safety and hygiene in the purchasing process are of great importance.

The patented Distance Selection technology allows the user to safely select their product at a distance of up to 2 cm from the surface of the machine, even wearing gloves and without the use of any further tool.



## SAFE, QUICK AND EASY CLEANING

The Vitro X1 MIA incorporates a fast, safe and extremely user friendly automatic process that ensures perfect cleaning of the fresh milk system.

After each service and five minutes after the last one, the Vitro X1 MIA automatically releases water under pressure through all the pipes to remove any traces of milk that may have been deposited inside.

A manual cleaning process with a cleaning product is scheduled every 24-48 hours and is carried out in a safe and very simple way. The cycle lasts 10 minutes and it takes just 1 minute to activate the process.

In addition, for the safety of your customers, the Vitro X1 MIA will warn you that you should clean the milk tank if the machine has been off for more than six hours or if the milk cooler sensor has detected that the temperature has been above 8°C for more than 8 hours.

# MIA

MICRO INJECTED AIR

## MIA: THE PERFECT MILK FOAM, LIKE THE BEST BARISTA CRAFTS

Thanks to the innovative patented micro-injected air technology (MIA), the Vitro X1 MIA prepares drinks with a delicious cold or hot foam, like the best Barista, at the touch of a button.

High pressure air is injected into the milk to create millions of bubbles coated with casein, the most important protein component of fresh milk, creating a velvety and uniform texture.



Improved customer satisfaction

### MIA micro-injection air technology vs traditional steam technology:

- **Extensive menu of hot and cold drinks**
- **High capacity milk system allowing continuous service**  
Preparation of milk foam in a second. Queues are reduced, which allows for an increase in the number of services.
- **Perfect taste and aroma for your drinks**  
When milk proteins are exposed to high temperatures for an uncontrolled period of time, they are denatured, resulting in unwanted flavours and odours. With MIA, control of the temperature is absolute.
- **Reduce milk waste**  
The efficient milk system uses the precise amount of milk required to create the perfect foam, reducing business costs.
- **No requirement for steam boiler inspection**  
The annual inspection of steam vessels required by law is not necessary.
- **Maximum user safety**  
There is no risk of steam escaping from the system.
- **Greater energy efficiency**  
The milk is only heated when it is in service, unlike a steam boiler which needs constant heating.
- **No limescale deposits**  
No steam boiler to descale.
- **Removable lightweight fresh milk module**  
Ensuring easy access and maintenance.

#### Easy to refill coffee beans and soluble ingredients

The filling process can be done from the top, without opening the door, in a straightforward and simple way.



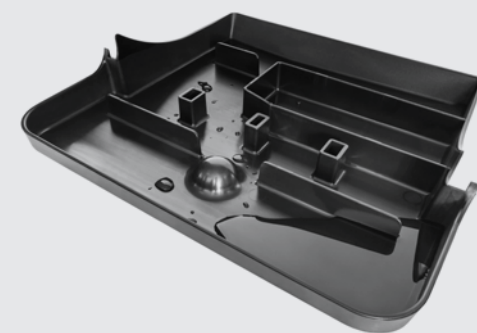
#### Easy to clean and maintain

Front removal of liquid waste tray, with no need to open the machine. Capacity of up to 60 Coffee cakes (7g).



#### Easy to clean liquids tray

The liquids tray has a capacity of 1.2l. The design has a built-in wave breaker to avoid unwanted splashes and spills during transport for cleaning.



#### Different cup sizes

Cups up to 17 cm tall can be used. A retractable cup stand is included that allows the use of small cups.



#### Illuminated dispense area

Illuminated dispense area providing an improved user experience.



#### Easy label changing

The machine allows easy label replacement to adapt the panel to the tastes of your customers.



## A LIFETIME RELATION WITH COFFEE

We have over 30 years experience in technological innovations for the preparation of hot beverages in hotel, catering, office and convenience store environments. Taking great care with every detail of the process in order to provide the definitive experience in the world of coffee.

SPECIFICATIONS		VITRO X1 MIA
CAPACITY	No. of coffee bean hoppers	1
	No. of soluble product canisters	2
	Product capacity	Coffee beans 1200 g (adaptable to 2200 g) Powdered milk 600 g Chocolate 800 g
	Weight	41.3 Kg
	Brewing systems	Espresso
	Name of the brewing system	AZK V30 (7-14 g)
TECHNICAL INFORMATION	No. of mixers	1
	Name of grinder	M03 Horeca Performance
	No. of grinders	1
	Boiler type	Espresso
	Boiler capacity	700 cc
	Selection Type	Touch or Distance Selection Technology
	No of selections	12
	Voltage	230 V
	Maximum Power	1800 W
	Width	
Height		
Depth		

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