



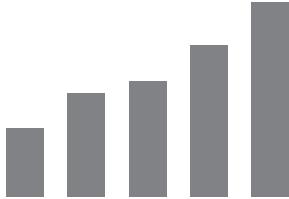
# Mistral+

A breath  
of fresh air

**AZKOYEN®**

# Developed with one aim: to increase your profitability

The outstanding feature of the Mistral+ series is its incredible flexibility making it capable of adapting to all types of products, locations and the changes that take place during the evolution of your business.



## Increase your impulse sales

An elegant design to attract consumers and outstanding product visibility to increase sales.

- **Optimised LED lighting** to improve visibility.
- **Transparent sections** for improved presentation.
- **Alternative download** to prevent empty channels.

## It grows at the rate of your company.

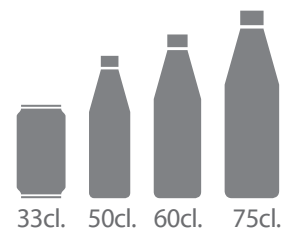
Its modular system means **the battery can adapt to the volume of demand** from consumers. You can combine up to **3 vending machine modules** connected to one payment module or an Azkoyen hot beverage vending machine\*.



## Your full range fits in one Mistral+

It has been designed **to sell all types of products**, with or without refrigeration, fragile and delicate, on a small and **large scale**.

- Maximum product capacity.
- **5 configurable trays** and 1 **tray adjustable** in steps.
- Large format removal by 2 simultaneous motors.
- Capacity for 600 and 750 cc bottles.
- **Wide collection tray**.
- Optional product retrieval **lift**.



## Food safety guaranteed

Designed to meet the strictest health regulations, it has a straightforward temperature and expiry control system that prevents the sale of products in poor condition.

- Refrigeration up to **3°C**.
- **Sanitary temperature control** system by tray.
- **Allocation of expiry dates** by selection.
- Control system to prevent **sales to under-age children**.



\*Currently compatible with the Novara and Zensia machines.

# The key is in minimizing operating costs

Each detail in the Mistral+ series has been developed to make it more ergonomic, easy to use, reliable and safe. All for one purpose: to improve the profitability of your business.



## Faster and safer product loading

Making the operator's work easier and faster is an investment in profitability. For this reason the interior has been designed to increase the ergonomics of stocking products.

- **Trays can be extracted with the door open at 90°.**
- **Folding** upper trays.
- Trays with **no sharp edges or points.**
- Access to all parts **from front.**
- Modules designed for **70 cm doors.**



## Easier and faster to configure

The new control system **with USB port** caters for **firmware updates, copying and downloading machine configurations** and downloading EVA-DTS **telemetry protocols** with a simple **USB mass storage device.**



## Minimizes expenses related to vandalism

The Mistral+ series incorporates the **latest technology and safety accessories** so no act of vandalism will affect your profit.

- I-Detect **product exit detection** system.
- **Automatic closing** of product retrieval zone.
- **6 anchoring points** in the payment module.
- Recessed doors and **double toughened glass front.**
- Optional **anti-vandalism** payment module.
- Optional **cash box security.**





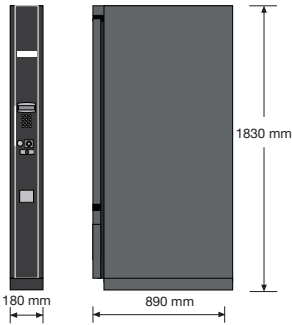


## Environmentally friendly

Mistral+ has been developed under the **3R rule: Reduce, reuse, recycle.**

- We have **reduced energy consumption** with the incorporation of a LED lighting system, automatic closing of the retrieval zone and improved insulation.
- Designed to **lengthen its useful life** due to its robustness.
- Made according to **RoHS** and **WEEE** European directives.



# TECHNICAL SPECIFICATIONS

	Mistral+ H85	Mistral+ H70	Payment module
<b>Capacity Configuration</b>	Shelves per unit: <b>Maximum of 8</b> Channels per shelf: <b>Maximum of 10</b> Maximum No. of Selections: <b>80</b>	Shelves per unit: <b>Maximum of 8</b> Channels per shelf: <b>Maximum of 8</b> Maximum No. of Selections: <b>64</b>	
<b>Recommended Product Capacity Configuration</b>	No. of trays: <b>5 + 1 adjustable</b> No. of selections: <b>48</b> Capacity: <b>445 units</b> Snacks: <b>285 units</b> Sandwiches: <b>40 units</b> Cans/bottles: <b>120 units</b>	No. of trays: <b>5 + 1 adjustable</b> No. of selections: <b>38</b> Capacity: <b>370 units</b> Snacks: <b>244 units</b> Sandwiches: <b>30 units</b> Cans/bottles: <b>96 units</b>	
<b>Programming, connectivity and communications</b>	EXE/MDB protocol. Standard USB connectivity. Standard EVA-DTS communications.		Change-giver: EXE / MDB Banknote-reader: MDB Cashless system: MDB
<b>Sensors</b>	I-Detect Sensor Electronic product exit detection that guarantees the product is removed correctly. This gives the consumer a sense of trust and safety, reducing the level of vandalism.		
<b>Dimensions and weight</b>	Height: <b>1830 mm</b> Width: <b>850 mm</b> Length: <b>890 mm</b> Weight: <b>265-336 kg</b> 	Height: <b>1830 mm</b> Width: <b>710 mm</b> Length: <b>890 mm</b> Weight: <b>234-305 kg</b> 	Height: <b>1830 mm</b> Width: <b>180 mm</b> Length: <b>890 mm</b> Weight: <b>86 kg</b> 
<b>Energy</b>	 		
	Voltage: <b>230 V/50 Hz</b> Maximum power: <b>520 W</b>		Voltage: <b>230 V/50 Hz</b> Maximum power: <b>96 W</b>



## Configuration accessories

**2 temperature kit**

This system means two different temperatures can be set inside the machine to provide very cold drinks (3° C) and also snacks at a suitable temperature (12°C).

**Lift**

System that softens product removal and prevents the product from dropping from the channel to the retrieval tray. Ideal for removing fragile or delicate products.

**Novara connection kit**

Kit with an alphanumeric keypad that means a Mistral+ slave machine can be controlled from an Azkoyen Novara hot beverage vending machine.

**Adjustable Tray**

Adjustable trays provide greater flexibility when configuring channels and help them adapt to the different sizes of products.

**Digital prices**

Easily adjustable price displays that allow operators to change prices in real-time, display additional product information and identify promotions. Customise the backlight of each display for additional impact.

**Capacitive keyboard**

Back lit capacitive technology with screen effect.

## Security

**Cash Box security**

This system prevents the cash box from being removed from the machine without the correct key.

**Anchorage to ground kit**

This system immobilizes the machine by anchoring it to the ground in two or four places, guaranteeing security against vandalism or attempts at theft.

**Anti-vandalism payment module.**

Includes anti-vandalism coin entry and exit system. Prevents fraud and deliberate breakdown.

## Payment methods

**Banknote reader**

A kit which allows a standard MDB banknote reader to be fitted.

**Cashless systems**

A kit which allows an EXE or MDB cashless payment system to be fitted onto the machine.

# Amazingly flexible and adaptable



Mistral+ H70 and Payment module



Mistral+ H85 and Payment module



Mistral+ H85, Payment module and Mistral+ H85



Mistral+ H70 and Zensia



Mistral+ H70 and Novara



Mistral+ H70, Novara and Mistral+ H70

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