





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.



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 v6.1 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.





Reduce energy consumption.

Mistral+ has been designed for maximum efficiency and to respect the environment. **Its LED lighting system, automatic closing of the retrieval zone and improved insulation** have earned it an A+ in energy efficiency.

TECHNICAL SPECIFICATIONS

	Mistral+ H85	Mistral+ H70	Payment module
Capacity Configuration	Shelves per unit: Maximum of 8 Channels per shelf: Maximum of 10 Maximum No. of Selections: 80	Shelves per unit: Maximum of 8 Channels per shelf: Maximum of 8 Maximum No. of Selections: 64	Type of change-giver: EXE / MDB Type of banknote-reader: MDB Type of cashless system: MDB
Recommended Product Capacity Configuration	No. of trays: 5 + 1 adjustable No. of selections: 48 Capacity: 445 units Snacks: 285 units Sandwiches: 40 units Cans/bottles: 120 units	No. of trays: 5 + 1 adjustable No. of selections: 38 Capacity: 370 units Snacks: 244 units Sandwiches: 30 units Cans/bottles: 96 units	
Programming, connectivity and communications	EXE/MDB protocol. Standard USB connectivity.* Standard EVA-DTS communications.*		
Sensors	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.		
Dimensions and weight	Height: 1830 mm Width: 850 mm Length: 890 mm Weight: 265-336 kg	Height: 1830 mm Width: 700 mm Length: 890 mm Weight: 234-305 kg	Height: 1830 mm Width: 180 mm Length: 890 mm Weight: 86 kg
	850 mm	700 mm →	1830 mm
Energy A+	Voltage: 230 V/50 Hz Maximum power: 520 W		Voltage: 230 V/50 Hz Maximum power: 96 W

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.

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 & Payment module



Mistral+H85 & Payment module



Mistral+H85, Payment module & Mistral+H85



Mistral+H70 & Sienna Lz



Mistral+H70 & Novarra



Mistral+H70, Novarra & Mistral+H70



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