Palma+

Constantly evolving
## to maximise profits

AZKOYEN®

Conceived to increase your profits

The Palma+ range combines well established reliability and high performance with a competitive price helping you increase your operational vending profits.

Increase your impulse sales

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

- Optimised **LED** lighting to improve visibility.
- **Clear material dividers** to enhance product presentation and encourage impulse purchases.
- **Stock out alternative mode** to avoid empty channels.
- **Direct selection buttons** can be freely assigned to products with higher margin. Available in Palma+ H87 models equipped with the XtraDrinks channel.
- **Easily adjustable price displays** as an option 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.
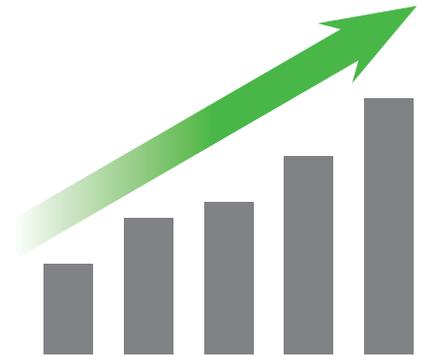
Widen your product offering

Palma+ has been designed to sell all types of products, with or without refrigeration, on a small and large scale. Increase the higher margin product offering through:

- Easily **configurable and adjustable trays** that allow for the simple configuration of product channel widths, enabling the dispensing of different size products.
- **Simultaneous dual motor** operation to dispense larger products.
- **Non-refrigerated models** of Palma+ Hz which can vend a variety of products such as personal protective equipment, para-pharmacy etc.
- **1 or 2 temperature** product zones . Adjustable down to 3ºC in Palma+ H models.
- **Programmable expiry date** control on perishable products and **sanitary temperature control** system by tray.

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 90º**.
- **Folding** upper trays.
- Trays with **no sharp edges or points**.
- Access to all parts **from front**.
- Modules designed for **70 cm doors**.
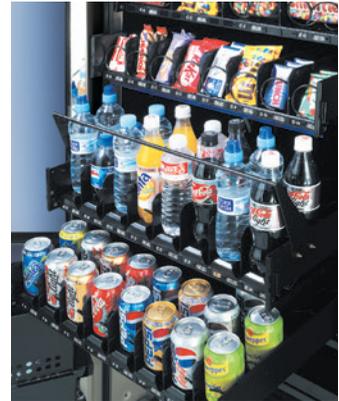
Easier and faster to configure.

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.

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

- We have **reduced energy consumption** with the incorporation of a LED lighting system, 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.

	Palma+ Hz70	Palma+ Hz87	Palma+ H70
Maximum Capacity	Number of trays: 7 Number of spirals per tray: 6 Number of selections: 42	Number of trays: 7 Number of spirals per tray: 8 Number of selections: 56	Number of trays: 7 Number of spirals per tray 6 Number of selections: 30
Standard configuration	Number of trays: 5+1 adjustable Can/Bottle channel: No Number of selections: 29 Direct selections: - Capacity: 267 Snacks: 201 Sandwiches: 0 Can Bottles: 66	Number of trays: 5+1 adjustable Can/Bottle channel: No Number of selections: 34 Direct selections: - Capacity: 223 Snacks: 175 Sandwiches: 0 Can Bottles: 48	Number of trays: 5+1 adjustable Can/Bottle channel: No Number of selections: 30 Direct selections: - Capacity: 278 Snacks: 214 Sandwiches: 64 Can Bottles: 0

Legend:
- Snacks
- Sandwiches / Food
- Can/Bottle

Palma+ Hz70 configuration grid:
7	7	7			
8	10	13			
44	22	19	15	13	11
5*	5*	5*	5*	5*	
5	5	5	5	5	5
6	6	6	6	6	6

Palma+ Hz87 configuration grid:
7	7	7	7				
8	10	10	8				
13	10	10	8				
5*	5*	5*	5*	5*	5*	5*	
5	5	5	5	5	5	5	
6	6	6	6	6	6	6	6

Palma+ H70 configuration grid:
7	7	7			
8	10	10			
22	15	15	13	11	11
19	19	13	11	8	8
5*	5*	5*	5*	5*	5*
5	5	5	5	7	7

Programming, connectivity and communications	EXE/MDB protocols EVA-DTS protocol
Sensors	I-Detect vend system

70 cm door clearance	Yes	-	Yes

| **Dimensions and weight** | Height: 1830 mm
Width: 723 mm
Depth: 840 mm
Weight: 250 Kg | Height: 1830 mm
Width: 888 mm
Depth: 840 mm
Weight: 325 Kg | Height: 1830 mm
Width: 723 mm
Depth: 865 mm
Weight: 270 Kg |

Palma+ Hz70 — 723 mm
Palma+ Hz87 — 888 mm — 840 mm — 1830 mm
Palma+ H70 — 723 mm — 865 mm — 1830 mm

Energy	Voltage : 230 V Maximum Power: 500 W

	Palma+ H87	Palma+ H87 XtraBottles	Palma+ H87 XtraCans
Maximum Capacity	Number of trays: 7 Number of spirals per tray: 8 Number of selections: 56	Number of trays: 7 Number of spirals per tray: 8 Number of selections: 56	Number of trays: 7 Number of spirals per tray: 8 Number of selections: 56
Standard configuration	Number of trays: 5+1 adjustable Can/Bottle channel: No Number of selections: 36 Direct selections: - Capacity: 300 Snacks: 212 Sandwiches: 40 Can Bottles: 48	Number of trays: 5+1 adjustable Can/Bottle channel: Si Number of selections: 36 Direct selections: 6 Capacity: 300 + 54 Snacks: 212 Sandwiches: 40 Can Bottles: 48 + 54	Number of trays: 5+1 adjustable Can/Bottle channel: Si Number of selections 36 Direct selections: 6 Capacity: 300 + 54 Snacks: 212 Sandwiches: 40 Can Bottles: 48 + 54

Legend:
- ■ Snacks
- ■ Sandwiches / Food
- ■ Can/Bottle

Palma+ H87 configuration grid:

7	7	7	7
8	8	10	10
13	13	10	10

19	19	13	13	11	11	8	8
5*	5*	5*	5*	5*	5*	5*	5*
6	6	6	6	6	6	6	6

Bottle channel

Can channel

| **Programming, connectivity and communications**	EXE/MDB protocols EVA-DTS protocol		
Sensors	I-Detect vend system		
70 cm door clearance	Yes	Yes	Yes
Dimensions and weight	Height: 1830 mm Width: 888 mm Depth: 875 mm Weight: 340 Kg	Height: 1830 mm Width: 888 mm Depth: 875 mm Weight: 352 Kg	Height: 1830 mm Width: 888 mm Depth: 875 mm Weight: 352 Kg

1830 mm
888 mm   875 mm
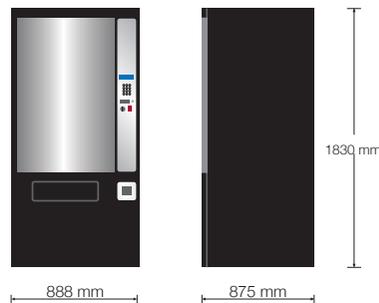
Energy	Voltage : 230 V Maximum Power: 500 W		

A wide range to suit your business model

Palma+ Hz

- Ambient & Chilled.
- **Snacks + Cold drinks**.
- Non-refrigerated models available for personal protective equipment, para-pharmacy etc.

Palma+ Hz70   **Palma+ Hz87**

Palma+ H

- Refrigerated - Down to 3ºC.
- **Snacks + Food + Cold drinks**.

Palma+ H70   **Palma+ H87**   **Palma+ H87 XtraDrinks**

AZKOYEN S.A. reserves the right to alter this specification without prior notice, result of technical improvements resulting from its ongoing research.

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