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The Palma series B models are automatic vending machines with an innovating system for extracting cans and bottles exclusively designed by AZKOYEN.

They are also equipped with a cold group that provides excellent temperature and humidity conditions.

1. Features and models of the B series

✓ The PALMA B range equips its machines with 4, 5, 6, 9 and 12 independent selections.

PUSHBUTTON CHANNEL 1

PUSHBUTTON CHANNEL 2

PUSHBUTTON CHANNEL 3

PUSHBUTTON CHANNEL 4

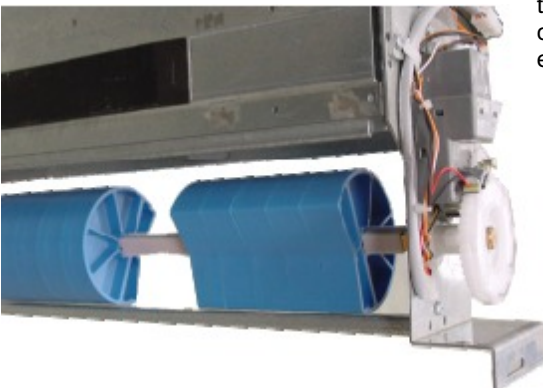
PUSHBUTTON CHANNEL 5

PUSHBUTTON CHANNEL 6



✓ Apart from these mechanisms, the PALMA B series machines can be fitted with channels for the sale of products in Tetra Bric, yoghurts, etc.

✓ New design in product extractors, which create a surprising modularity thus permitting many different configurations for each product to be extracted.



✓ Different extraction mechanisms for cans/bottles.

✓ **Unit modules (A1/A2/A4/B23/B4/C4)** These are loose channels which, depending on the product, can be loaded in single, double, triple or quadruple column with different width regulations.



✓ **Rotating Module with 2 or 3 selections (A1/2, A1/3)** This is a battery with two or three channels, which turns to facilitate the loading of the inner channels and which can load 33 cl cans in single column.



✓ **Selection extraction module (A3/4).** This is comprised of a battery with three channels that can be loaded with 33 cl cans four-deep.

✓ With the executive coin mechanism (not with MDB), if programmed, it can accept tokens as well as all the legal tenders, including EURO coins.





2. Weight and dimensions



The size of the machine depends directly on the channels that it is equipped with as well as the number of selections.

In fact, the name of the machines is derived from the selection number (pushbuttons).

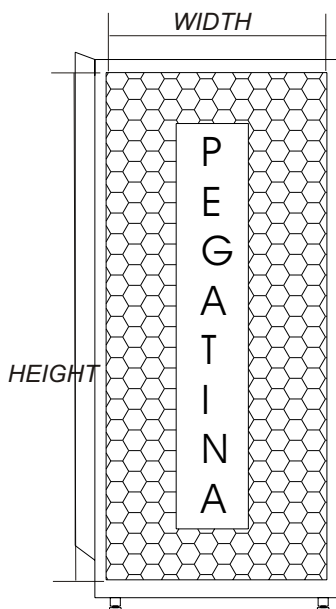
The table below shows the dimensions (in mm) and the weights in kilos.

MODEL	HEIGHT	WIDTH	DEPTH	WEIGHT
<i>Palma B4</i>	<i>1830</i>	<i>680</i>	<i>737</i>	<i>227</i>
<i>Palma B5</i>	<i>1830</i>	<i>680</i>	<i>737</i>	<i>227</i>
<i>Palma B6</i>	<i>1830</i>	<i>888</i>	<i>883</i>	<i>340</i>
<i>Palma B6G</i>	<i>1830</i>	<i>980</i>	<i>901</i>	<i>354</i>
<i>Palma B9</i>	<i>1830</i>	<i>980</i>	<i>901</i>	<i>345</i>
<i>Palma B12</i>	<i>1830</i>	<i>980</i>	<i>901</i>	<i>334</i>

ADVERTISING PANELS

The table below shows the dimensions in (mm) of the advertising panels for each model.

MODEL	HEIGHT	WIDTH
<i>Palma B4</i>	1590	510
<i>Palma B5</i>	1590	510
<i>Palma B6</i>	1590	650
<i>Palma B6G</i>	1590	775
<i>Palma B9</i>	1590	775
<i>Palma B12</i>	1590	775


SIDE STICKER

The table below shows the dimensions in (mm) of a possible side sticker that the Palma series may include.

MODEL	HEIGHT	WIDTH
<i>Palma B4</i>	1700	415
<i>Palma B5</i>	1700	415
<i>Palma B6</i>	1700	650
<i>Palma B6G</i>	1700	650
<i>Palma B9</i>	1700	650
<i>Palma B12</i>	1700	650



3. Conditions of use and regulations

ADVERTENCIA

THE MANUFACTURER OF THIS MACHINE, AVOIDS ANY KIND OF RESPONSABILITY ABOUT MALFUNCTIONS OR MINJURES PRODUCED BY NOT FOLLOWING THE CONDITIONS AND NORMATIVES DESCRIBED IN THIS MANUAL.

3.1 Electricity supply mains conditions

The voltage of the electrical system must correspond to the voltage indicated on the machine characteristics plate and must not exceed 6% or fall below 10% the rated voltage at any time.

The power consumed is also indicated on the plate.



WARNING: THE MACHINE HAS ELEMENTS WITH DANGEROUS VOLTAGES. DO NOT HANDLE ANY COMPONENT MARKED WITH THE HIGH VOLTAGE SYMBOL. ONLY THE TECHNICAL SERVICE IS AUTHORISED.

THE SUPPLY LEAD CAN ONLY BE REPLACED BY AUTHORISED TECHNICAL PERSONNEL FROM AZKOYEN.

3.2 Cooling

All the machines of the PALMA "B" line have a programmable thermometer, which controls the inside temperature of the product.

The minimum temperature it can reach is 3°C.

The cooling group is based on coolant gas R-134a, **WITHOUT CFC.**



3.3 Temperature and Relative humidity

The correct temperature environment is 5°C to 32° C with a relative humidity of 35 to 65%.

Operating temperature

+5°C y +32°C



3.4. Maximum incline

They can operate correctly with a maximum difference in level of 2.5°, both front and sidewise.

Whenever the machine has to be moved it must also be done with the machine in upright position.

NEVER LAY THE MACHINE FLAT!

**MAXIMUM INCLINE IN ALL AXES
+/- 2.5 DEGREES**

3.5. Sound level

The sound level of this range of machines does not reach 70 dB under any circumstances.

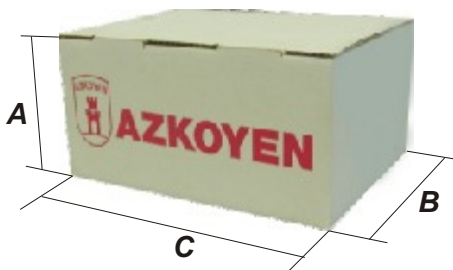


3.6. Types of products to be sold

Los mecanismos tipo Noria pueden vender diferentes tipos de productos dependiendo de las dimensiones del envase.

Los envases a expender (en un canal de Noria estándar "37 paletas") no deberán superar ninguna de las cotas "máximas" que a continuación se exponen.

A	B	C
38	66	150

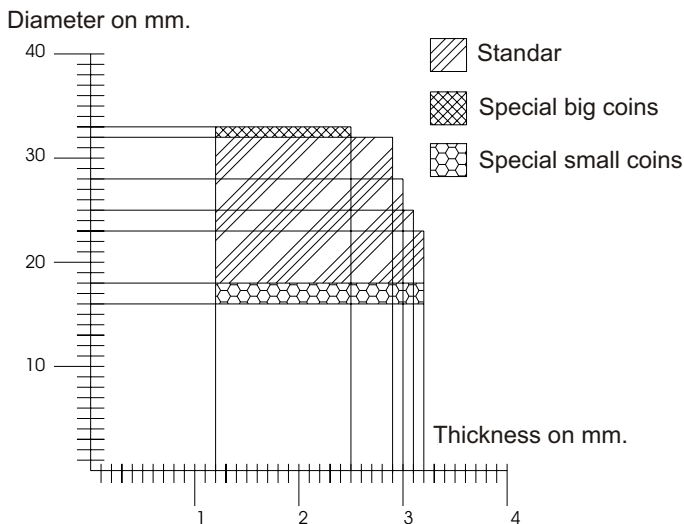


Products to be sold must have a minimum weight of 30 Grs. And maximum of 500

3.7. Coins that it can operate with

It can operate with all the legal tenders from any country after being factory-set. Up to a total of 15 different types can be validated.

The dimensions of the admissible coins have to be included within the margins specified in the following table:



3.8. EC declaration of conformity

Azkoyen Industrial certifies that its product, Palma Bottle Rack satisfies the following directives:



EN 60335

EC directive on machines DSM 8/392/EEC and all its amendments.

EC Directive on low voltage DBT 73723/EEC and all its amendments.

EC Directive on electromagnetic compatibility EMC 89/339/EEC and all its amendments.

4. Description of the main components

4.1 Door assembly



4.2. Cabinet Assembly

INSULATING HERMETIC DOOR



PRODUCT EXTRACTOR

EXTRACTOR MOTOR



WALL SEPARATORS



SLIP WHEEL

ADJUSTABLE LEGS



PRODUCT COLLECTOR

CONNECTOR COVER



COLD GROUP