

Fig. 1

Magex patent dispensing system, without spirals, allows to easily organize and modulate the interior space of each droduct display in the distributor, in a fast and clear way, adapting it to any type of product.

USABLE HEIGHT

The usable height is the sum of the heights of the drawers.

It is calculated on the basis of the following parameters:

- total internal height
- single drawer height
- number of drawers

$$\text{USABLE HEIGHT} = \text{INTERNAL TOTAL HEIGHT} - \left(\text{DRAWERS NUMBER} \times \text{SINGLE DRAWER HEIGHT} \right)$$

BigStore example (Fig.1)

6 drawers BigStore model

$$\text{Usable height} = 1550\text{mm} - (6 \times 100\text{mm}) = 950\text{mm}$$

5 drawers BigStore model

$$\text{Usable height} = 1550\text{mm} - (5 \times 100\text{mm}) = 1050\text{mm}$$

USABLE DRAWER AREA

$$\text{USABLE AREA} = \text{LINE LENGHT} \times \left(\text{LINE WIDTH} \times \text{LINES NUMBER} \right)$$

Standard line width = 78mm

Fig. 2 example:

Line length = 500mm

Lines number = 14

Usable drawer area = 500mm x (78mm x 14)

The drawers positioning step is 22mm in height.

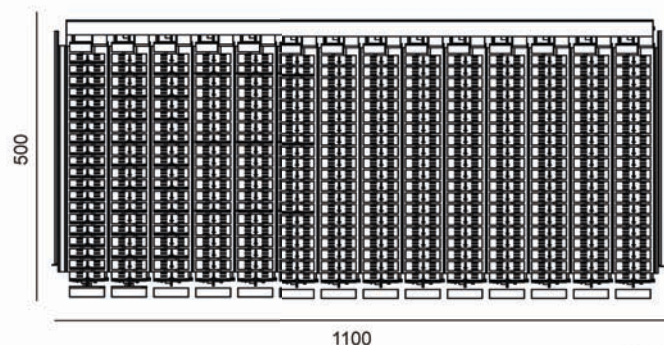


Fig. 2

ADJUSTABLE SYSTEM (Fig. 3 – 4)

The lines can be adjusted in length and width, depending on the customer needs and on the dimensions of the product.

- length; adjusting the line so that it can make one or more step move every delivery (1 step = 24mm).
- width; matching more lines together so that they move concurrently (line width= 78mm).

Fig.4

It is possible to introduce up to 20 products for each line.

Unit of measurement = step

Total steps for each line = 20 (+1)*

The number of steps necessary for each product delivery depends on its dimensions.

To divide on product from the other one (both in length and in width) it is possible to insert interlocking partitioning lugs and bulkheads (see Fig.5 – 6).

* It is possible to use 1 more step in the bottom of the line for products that use more than 3 steps.

Patented

US 2012/0104018A1, WO2010/116395A1
VI2006A000275, VI2009A000079
VI2010A000343, VI2011A000026

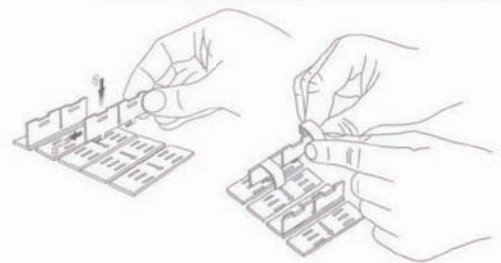


Fig. 6



Fig. 3

(view from the top line)

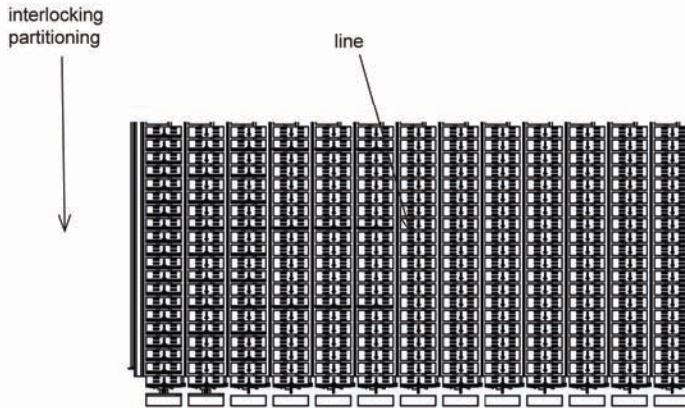


Fig. 4

1 step → 20 products

2 steps → 10 products

3 steps → 7 products

4 steps → 5 products

5 steps → 4 products

6 steps → 3 products

Fig. 5

