

ALPHA fact sheet

WITH ALPHA: POUR IT AND IT'S SORTED!

The ALPHA sorter fits the MEKAPHARM philosophy perfectly: continuous innovation to meet the needs of our customers and maintain our undisputed leadership.

Through innovative design encompassing our motto "simplicity and speed," ALPHA can automatically check an order in record time and meets the box by box traceability requirement when receiving a delivery.

The ALPHA sorter is available in two models:

- Paired with the OMEGA robot or the OPTIMA combination
- Alone, it allows a box by box validation of your incoming deliveries, a comparison with your orders and a sorting of products based on the various storage facilities in the pharmacy.

In both cases, it allows you to easily comply with the legal requirement for traceability of the box (batch number), and the automatic integration of the expiry date allows implementation of FEFO (first expired, first out) rather in FIFO (first in, first out).



MAIN THEME	SUB THEME	DETAILS
DIMENSIONS	LxWxH in mm	1015 x 900 x 1485
PRODUCTS NOT HANDLED		Width > 175 mm, cylindrical products, thickness <7 mm Weight > 1.5kg
OPERATION	START UP	Automatic or pressing the single button on the ALPHA
	PRODUCT IDENTIFICATION	Barcodes, 2D codes, weight and dimensions of each box
	PRODUCT SCAN	High-speed detection and processing of the code by 6 cameras
	BATCH MANAGEMENT	2D Data matrix codes
	OBSOLESCENCE MANAGEMENT	2D Data matrix codes (FEFO)
	OTHER MANAGEMENT	Each box is considered unique
AUTOMATIC ERROR CORRECTION		Packaging or code defects are managed automatically by ALPHA via the various sensors and cameras. The affected boxes are then isolated from the system avoiding any blocking of the process
PROCESSING SPEED		Alone: 600 boxes/hour Combined with the robot: 360 boxes/hour
SORTING	ALONE	Stock sorted, ready to be stored according to the storage areas in the pharmacy
	COMBINED	Stock sorted, available to the OMEGA robot
OPTION		ALPHA PLUS: option to increase the initial volume capacity (for deliveries made in a single operation) through an unlimited supply belt system.





PHARMACY ROBOTIZED SOLUTIONS

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