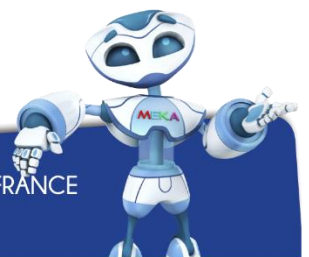


APOTEKA Fact sheet

MAIN THEME	SUB THEME	DETAILS
EJECTION METHODS	EJECTION SYSTEM	Patented technology: 1-2 ejector(s) per channel for unparalleled speed and maximum reliability: simultaneous delivery of the entire order (<2sec)
ORDER DELIVERY	DISPENSING MULTIPRODUCTS	Fastest preparation of orders on the market
	ORDER BY ORDER	Standard configuration
	LINE TO LINE	FREE OPTION
	UNIVERSALITY	Design allows the management of all types of packaging, including cylindrical and flexible products (except extremely thin: plasters... due to stacking during storage in the channel)
STOCK ARRIVAL AND MANAGEMENT - LED AIDED MANAGEMENT	PRODUCT SCAN	Manual assist storage with product photo, LED and wifi PDA scanner (option)
		A reference scan on entry for immediate availability for sale and faster storage
	INFRARED CONTROL	Exclusive system essential to validate the ejection of products and also for stock of products in machine without need for information on quantity stocked per channel
	MANAGEMENT OF LOTS	Management by data matrix codes
	MANAGEMENT OF OBSOLESCENCE	Management by data matrix codes
	OTHER MANAGEMENT	Option of considering each box as a unique product (according to dates, batch number etc.)
	OPTIMISATION	Very simple adjustment of channel widths
	REPLENISHMENT TICKET	For products with reserves outside the machine, reload reminder
DAILY MANAGEMENT	SOFTWARE	MEKASOFT handles reorders, indicates minimum stocks, manages the reserves, aids inventory, creates new references and provides accelerated validation of daily orders
TRACEABILITY	Reminder: traceability mandatory ONLY for input and not output	FEFO management of boxes



MAIN THEME	SUB THEME	DETAILS
STOCK	VERY HIGH DENSITY	Up to 1,000 boxes per m ² of storage
	CHANNEL	Modules of 50 or 90 cm deep
		Flat storage for faster changes and importantly a density superior to other systems (using storage on edge).
		Maximum useful length of storage: 885 mm (superior to all other channel systems)
		Loading assistance: name + picture + LED
		Load 150-260 kg/m ²
CONVEYANCE	MAIN	Smooth polyurethane band (easy maintenance and complies to food standards)
	SPEED	Speed up to 3 m/s
	DIMENSIONS	Variable length, 300 mm width to treat large orders and bulkier packaging
	ADDITIONAL	All other possible conveyance technology (notched belt, straight or helical slides, elevators, sliders, etc.)
	SOFTWARE DRIVEN	The Smart Drive software controls the conveyance, optimising both the delivery and inter-command time while reducing wear and power consumption
EVOLUTION		Option of evolution towards OPTIMA by adding a robot part (see OPTIMA product)
		Option to increase the number of channels/modules
		Possible relocation
MODULARITY		Installable in the basement, ground floor or upstairs
		unlimited delivery points
DIMENSIONS OF PRODUCTS HANDLED	MINIMUM (LxWxH in mm)	30x22x7
	MAXIMUM (LxWxH in mm)	Limited to the dimensions of the module
WEIGHT OF PRODUCTS HANDLED	MAXIMUM	Depends on product density
ENERGY CONSUMPTION		Only 1 W per tray (e.g. for 1500 channels: consumption of 100 W)
SOUND LEVEL		49 dB A





PHARMACY ROBOTIZED SOLUTIONS

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