



# EvoTec

## Robot for modern pharmacies

- + Next generation robot
- + Continuous storage optimization
- + Automatic loading system
- + Single or double multi-picking arms
- + FMD ready

# EvoTec Advanced Robotics



## 1 Fast & Reliable Storage and Dispensing

EvoTec is a smart inventory management system combining the best of speed and storage capacity. The multi-picking function enables to pick and move multiple identical or different products in a single cycle. With picking rates of up to 300 cycles<sup>1</sup> per hour, its advanced robotics ensure fast storage and dispensing of ordered prescriptions. EvoTec is a reliable logistic assistant which saves time for pharmacy staff, and simplifies their daily work processes.



## 2 High storage capacity with continuous optimization

EvoTec is a self-learning system. Its advanced algorithms calculate how to best organize the storage shelves, as virtual drawers, to achieve up to 25%<sup>2</sup> higher storage density compared to traditional systems. It organizes the products into classes based on their sales records and chooses the best location for their storage. Once orders are delivered, the robot constantly optimizes the storage location of the boxes to ensure highest speed of dispensing and storage capacity.





### 3 Flexible loading modes

EvoTec supports box-per-box loading, and also multiple boxes of the same reference or mixed-products loading.



### 4 Reliable loading with the E-Load module

The E-Load unit cross-checks box dimensions and bar codes to ensure accurate drug loading. The robot is equipped with a buffer belt which enables the E-Load to function while the robotic arms are dispensing. The EvoTec interfaces with ERP, HIS, and pharmacy management software, enabling it to automatically identify products from invoices and updates inventories in pharmacy inventory systems.



### 5 Simple & Intuitive user interface

The touchscreen user interface is easy to learn and use. It allows the pharmacy team to manage, monitor or configure the robot in few clicks.

### Collaborative multi-picking arms

EvoTec can be configured with 1 or 2 robotic arms; each is fully independent and able to multi-tasking. Double arms are collaborating to speed up the execution of a single task.

1 - A cycle is defined by the movement of the arm from its initial position to the gripping and placement position  
 2 - Depending on the types of drugs to be stored



# We deliver innovation in the field of pharmacy automation market that lead to holistic medication management solutions.

With decades of experience in hospital and pharmacy automation, we are a global industry leader for medication management solutions. We proudly count more than 800 installations in community pharmacies in Europe, in particular in France and Italy. Our long history of innovation in the pharmacy automation field allows us to offer a wide and reliable portfolio of solutions and integration technologies that increase efficiency and safety of operations in the pharmacy.



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