



# EvoTec

## Pharmacy Automation Robot

- + Autonomous Robot
- + Continuous optimization
- + Quick replenishment
- + Automatic loading system
- + Single or double picking arms



# EvoTec Advanced Robotics



## 1 Smart Robot

The EvoTec has a smart stock management system. The multi-picking function uses the same operation for identical boxes or different products. The robot embeds advanced robotics to ensure error-free storage and retrieval, to save time for the pharmacy staff, and to simplify their daily work processes. EvoTec automatically identifies and stores each item. Packs are fed on buffer conveyors, picked by the crane and deposited on high density shelves. Picking rates of more than 500 items per hour can be reached with multi-pick and prescription-pick dispensing.



## 2 Continuous Optimization

Your stock is entrusted to a thinking system. The storage area is divided into virtual drawers that follow space-saving criteria that allow a saving of 30-40% space compared to the traditional systems. The robot constantly runs stock optimizations in order to grant the best performances for a smooth workflow in the pharmacy. The system divides the products in classes and, depending on their sales records, it chooses the best location for them.



## 3 Smart and Flexible Loading

EvoTec does not limit its handling to a specific loading unit: differently from other robots, EvoTec can handle single box, mono-reference multiple box or mixed-product loading.



## 4 Accurate Loading Process With E-Load

The E-Load unit is an important add-on component of EvoTec. The loading unit prevents the loading of wrong articles by cross-checking box dimensions and barcodes. E-Load automatically identifies products from invoices and updates inventories in pharmacy inventory systems. In addition, the component can be connected to ERP, HIS and pharmacy software.



## 5 Interactivity and advanced intelligence

A simple way to communicate with the robot making it easy and intuitive. The optimization algorithms, continuously and dynamically re-arrange its storage locations to ensure optimum utilization of space and maximum performance.

# 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.



**Pharmacy  
Automation**



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