



EvoTec

Pharmacy Automation Robot

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

EvoTec Advanced Robotics



1 Intelligent robot

EvoTec is a smart inventory management system. The multi-picking function can pick identical or different drug products. The advanced robotics ensure efficient storage and accurate retrieval, which in turn saves time for pharmacy staff, and simplifies their daily work processes. Packs placed on the loading conveyor at the operator station will be scanned, identified by EvoTec, and stored on high-density shelves automatically. Picking rates of up to 300 cycles¹ per hour can be achieved to ensure efficient prescription preparation.

1 - One cycle is defined by crane movement from first position to pick-up position to place position.



2 Continuous Optimization

EvoTec is a learning system. The storage shelves are comparable to virtual drawers, and EvoTec adheres to space-saving criteria that realize a saving of 20–25%² storage space compared to the traditional systems. The robot constantly runs stock optimizations to heighten better operational performance and support a smooth workflow in the pharmacy. The system divides the products into classes based on their sales records and chooses the best location for their storage.



3 Flexible Loading

EvoTec can handle single boxes, mono-reference multiple boxes, or mixed-products loading.



4 Accurate Loading Process With E-Load

The E-Load unit is a valuable optional component of the EvoTec. It cross-checks box dimensions and bar codes to ensure accurate drug loading. The EvoTec software interfaces with ERP, HIS, and pharmacy inventory software, enabling it to automatically identify products from invoices and updates inventories in pharmacy inventory systems.



5 Simple and intuitive

User training is made easy with effortless and intuitive user interface of EvoTec. The optimization algorithms continuously and dynamically re-arrange your inventory's storage locations to ensure optimum utilization of space at maximum performance.

2 - dependent on the drug types to be stored.

We deliver medication management solutions that increase efficiency and enhance the patient experience in forward-thinking hospitals and health systems.

We are a leading supplier of solutions and services for medication management, combining both transport and pharmacy automation. In more than 3,000 hospitals and healthcare institutions worldwide, we have installed facility-wide transport and pharmacy automation systems. We offer integrated solutions from a single-source - from consulting to design, implementation to lifetime customer service.



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