



Automatic Order Picking systems

Collect your orders efficiently and well organized!

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How much does it cost to collect your orders?

You process daily a serious amount of orders and your order picking process is still manual?

Then RoboDistri order pick systems can probably save costs significantly and you can optimize your order pick process! RoboDistri order picking systems offer an economical solution for your order fulfillment. With robotic dispensers, an internal transport system and software you can increase the output per person. **RoboDistri pays back your investment!**

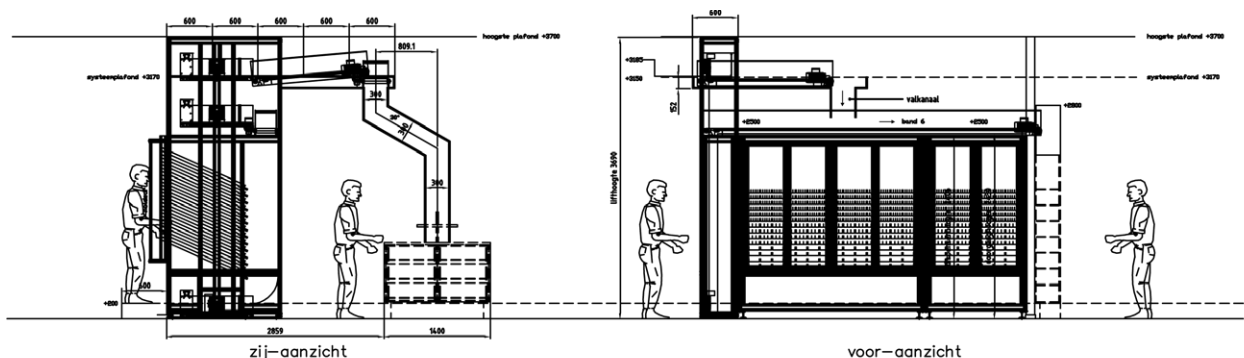


RoboDistri order picking systems

The development of RoboDistri order picking systems is based on know-how and experience in logistic systems and warehouse automation in the medical sector. For example we have installed our systems in pharmacies and RoboDistri is also used with the issuance of passports, driving licenses and identity cards. RoboDistri provides technology and methodology for the organized and efficient picking of your orders. At each order picking system, the software plays an essential role in stock management, dispensing the products and the final check of the dispensed products. We also have extensive experience in communicating with other systems.

RoboDistri The system consists of:

- powerful dispensers
- internal transport
- manual workplaces
- control
- labeling machines
- packing stations





Application

The standard RoboDistri orderpicking system is particularly suitable for logistic processes where relatively many small items have to be collected with maximum dimensions of 27.5 x 27.5 x 40 cm. The order picking system is already applied at distribution centers, wholesalers and at web shops.

RoboDistri can be applied for example at:

- Distribution centers
- Wholesalers
- Manufacturing companies
- Web shops who do their own order fulfillment
- Other situations where daily orders are processed and where relatively small products are the fast movers.

The dispensers are extremely flexible and are capable to automatically process a large number of different products such as boxes, jars, bottles, tubes or other products. Even delicate products can be handled.

CD's, DVD's, books, games, contact lenses, spectacles, clothing, shoes, passports, driving licenses, identity cards, toys, electronics, games, stationery, computer accessories, food, personal care etc. are good examples of products that can be automatically picked with RoboDistri.

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Fulfill much more orders with fewer errors

The benefits of RoboDistri picking systems are speed, reliability, quality, simplicity, compactness, optimal inventory management and security.

- **Speed**

RoboDistri picking systems can dispense approximately 3 per products per second per module. The filling is done manually and one person fills approximately 1000 packages per hour. The belt conveyors have a transport speed of approximately 2 meter per second.

Your entire order is dispensed and distributed within a few seconds. Normally any order is collected automatically within 8 seconds.

- **Reliability**

Picking errors may not arise, especially not at peak times. Through extensive use of this technology at pharmacies, hospitals and wholesalers, where thousands of products are dispensed each day, the robots are developed to extremely reliable systems.

More than one hundred RoboDistri systems are already installed and have an average downtime of machine of only 2 hours per year. Effectively this means an availability of 99.9%!

- **Quality**

The process aims to ensure quality. With a final checkpoint, the barcode of the products can be scanned, the delivery can be compared with the order and product labels and / or packaging can be provided.

Software control ensures the delivery of the right products to the right customer. With camera control you are able to find exactly which products are supplied under which order.



Simplicity

RoboDistri strives for simplicity and usability. This can be seen in the applied lay outs, the software, but also in different channel modules. That makes the systems easy to use and understandable for the people that work with it.

Users can use the potential of the system well. Thanks to the modular construction system, RoboDistri systems are easy to expand...

Manual filling

The RoboDistri automatic picking systems are manually filled. During filling, the software controls immediately if the delivery is right. During filling, the operator has every product in his hand and can visually inspect each product. Per person about 1,000 items per hour are filled and it's possible to fill the machine simultaneously.

Deliveries are quickly and efficiently stored...

Compact and versatility

The system has a high stock density per m³, so you can store many products. RoboDistri systems can be placed well in a basement, on a higher floor or a poorly accessible part of your property. Enjoy the optimal exploitation of the property and make former unusable space usable.

Enjoy the optimal exploitation of the property and make former unusable space usable...

Enjoy the optimal exploitation of the property and make former unusable space usable.

With optimal inventory management as a result of our soft-

ware, stock levels become more manageable. The RoboDistri orderpick system is extremely flexible and comfortable with assortment changes. For example, you can quickly and easily add a new product or an existing product to provide a different or extra location.

Your stock under control...

Security

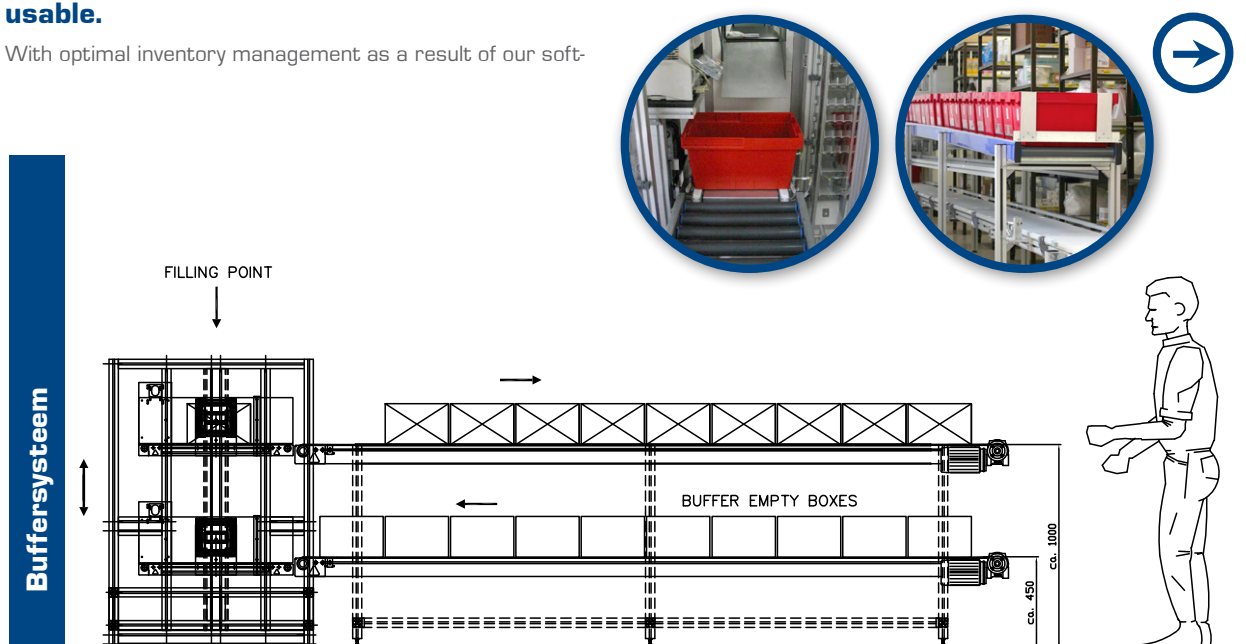
RoboDistri is a closed and secure system and only registered staff have access.

Unwanted loss of stock is limited...

Fully automatic or combination automatic / manual

RoboDistri can operate automatically but can also be combined with any manual handling. We always strive for the most efficient concept and that is often not fully automatic. Sometimes we work in phases where one starts with a relatively low degree of automation, which will be expanded in the future.

Minimum staffing and dependency on personnel...



Our Approach

We like to work with you as a partner on the project. To analyze your specific situation, to listen to you and to ask the right questions. We define clear goals and we work out a suitable solution.

Much attention is paid to important details, software, planning and communication to ensure that the system meets your expectations. Specifications are listed and we work with a Factory Acceptance Test and a Site Acceptance Test.

During the project, the delivery and after the system is installed your staff is trained intensively to make sure you can benefit optimally from the RoboDistri system.

Do you have plans to establish, expand or optimize your

Please contact us now! One of our advisors will be happy to inform you and your situation, to analyze what RoboDistri order picking systems can mean for you.

RoboDistri

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