

Case Study

Efficient 3PL Automation





High picking accuracy and speed

Customer and task

With a steady flow of new customers, a growing number of SKU's (+39%) and increased order volumes (+78%); Bonver Logistics needed an efficient intralogistics solution to maintain a high level of customer service.

"We were looking for an automated solution that could increase our picking capacity and help us handle more orders per day. In parallel, we needed to save space in the warehouse. We evaluated several solutions and Kardex gave us what we were looking for – with a fast return on investment. Kardex is a major player on the market, with proven solutions, which made us feel secure in our choice." says Paul Svanfeldt, CEO at Bonver Logistics.

Solution

Kardex and Bonver Logistics worked on several projects where each individual solution could exclusively store items for a particular customer. Scalability has been key – matching the goal to expand solutions as businesses grow and order numbers increase. To date, Kardex installed a total of 14 Vertical Carousel Module Kardex Megamats, for two different end customers. The machines have increased picking speed by 30% and reduced floor space by 65%.

The automated storage and retrieval systems create a central automation zone and increase picking efficiency by reducing walking distances. Thanks to pick-to-light technology, LED pointers and screens help staff locate the item to pick, thereby reducing picking errors. By connecting the Vertical Carousel Modules to Bonver's existing warehouse management system from NYCE:LOGIC, the company can keep track of the overall warehouse operations and ensure high quality processes.

Case at a glance

How we took our customer from task to solution

The 3PL company, Bonver Logistics, enables e-commerce companies to maximize business efficiencies. The organization achieves this by optimizing every aspect of the storage and picking processes through modern and future-proof warehouse management. By teaming up with Kardex, Bonver Logistics implemented a scalable, automated solution and gradually installed multiple Vertical Carousel Modules to cater towards specific customers' needs and expectations.

Floor space
reduced by
65%

Picking speed
increased
by 30%

Picking
accuracy
improved
significantly



Scope of delivery



14 Vertical Carousel Module Kardex Megamats
W: 3,875 – 4,275 mm | D: 1,671 mm | H: 7,960 mm



Kardex VCM Boxes



Pick-to-light technology