

Customer Reference

SkalHuset.se



AutoStore™ empowered by Kardex

Company
SkalHuset.se

Location
Södertälje, Sweden

Application area
eCommerce order fulfillment for consumer electronics

SkalHuset.se automates its new warehouse with an AutoStore solution from Kardex

As order volume increases, maintaining tight delivery times becomes challenging – putting pressure on the existing order picking, consolidation and packing processes. To keep pace with their rapid growth, SkalHuset.se will equip their new warehouse with a modern, flexible and tailored AutoStore solution from Kardex.

SkalHuset.se, a Swedish e-commerce company selling mobile and computer accessories online, has delivered more than 1,000,000 orders to customers throughout Sweden, since their start in 2011. To manage increasing order volume, they will implement an AutoStore solution from Kardex to handle orders quickly and ergonomically. Digitization of the order fulfillment processes will also reduce administration costs and improve inventory planning, reporting and accuracy. By maximizing their existing storage space, they will be able to eliminate their decentralized storage in Södertälje and manage all inventory under one roof.

"This project is really exciting as it is Kardex's first AutoStore installation in the Nordics, since we officially became a global AutoStore partner", explains Nicklas Löqvist, Area Sales Manager at Kardex. "This innovative robotic cube solution is perfect for SkalHuset's product range and meets their requirements for fast order handling and optimal storage density. They will significantly increase their capacity and improve their efficiency by eliminating time spent walking and searching for parts throughout the warehouse".

"Scalability is absolutely crucial for us [...] We think long-term and as our needs develop, our internal logistics must also be able to adapt to our new conditions."

Wincent Tall, COO at SkalHuset.se



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The AutoStore solution, which is planned to go live in December 2022, holds 3,500 bins on a floor area of 147 m². Orders will be processed by 10 intelligent robots that continuously pick up bins, transport and present them to one of the 3 ergonomic workstations. There, items are then consolidated into orders to be sent out to customer. Since each station can switch between picking and storing functions, replenishment can be done without interrupting the picking process.

An additional Port Frame will also be installed to accommodate future growth, so SkalHuset.se can expand the system with another workstation as needed. This type of flexibility allows companies to start small-scale and then grow without impacting day-to-day operations. "Scalability is absolutely crucial for us", says Wincent Tall, COO at SkalHuset.se. "We think long-term and as our needs develop, our internal logistics must also be able to adapt to our new conditions."