



E-COMMERCE & ORDERPICKING



CUSTOMER CASE STUDY: INTERSPORT

HelgeNyberg



This solution is made together with our partner Toyota Material Handling

ORDER PICKING ROBOT AND MANUALLY IN PERFECT COMBINATION

At Intersport's warehouse in Nässjö, Sweden, the order picking robot runs hand in hand with the trucks and trolleys from Helge Nyberg AB. The picking for the online shop starts in the robot and continues to trolleys that are being transported by truck. Herefrom the manual picking begins to pick up products that do not fit into the automatic picking system.



Last year, Intersport's warehouse was relocated to its own premises in Nässjö, Sweden, departing from a 3PL solution. Stellan Jonsheim is service and development manager and he explains the decision as follows:

– "We wanted to feel that we have development and management in our own hands. This is a long-term investment, which we believe will be the best for us in the long run."

Intersport is developing the picking system project to integrate the robotic picking together with the manual picking.

Finds the flow in the combination

The e-commerce picking begins in Auto-

store and from there the products are placed on shelf trolleys divided into 32 compartments with adjustable dividers and pick-train connection.

The trolleys are docked into Ergobjörn 710 (BT Optio TSE 100W-710) and drives through the aisles to continue the picking. The truck has stable folding ladders to safely reach the higher shelves.

The combination of truck and trolley solutions, together with the order picking robot is successful and the result is quicker picking.

– "With the right products in the right places at the warehouse, the picking gets faster", Stellan Jonsheim says.

– "All products do not fit into the robot, therefore a combination is the best way to find a



” The truck and trolley train is our shining star right now.”

Stellan Jonsheim,
service and development manager

flow that is as effective as possible.”

The trucks are equipped with a computer where the driver has a clear overview of the orders.

Long time cooperation

The cooperation between Helge Nyberg AB and Intersport extends over 20 years. At the latest relocation, it felt natural to look at so-

lutions with truck and trolley trains.

– “The truck and trolley train is our shining star right now”, Stellan says.

The shelf trolleys may need to be supplemented with some special trolleys for bulky goods, such as skis and ice hockey clubs.



When the trolleys are disconnected from the truck, the products can be packed and sent to the customer.

Double the sales every year

E-commerce is growing at a furious pace, with doubled sales figures every year over the last five years.

Returns, on the other hand, are more rare. Unlike other e-merchants, who has customers that order a product in several sizes, it's rarely happening at Intersport.

– “We do not see that kind of behavior of our customers”, says Stellan.

– “We believe that it may be because customers feel confident of being able to return the items in one of our stores.”

The world's largest sports chain

Intersport is the world's largest sports chain with over 5,500 stores in 44 countries. In Sweden, there are 2,000 employees in 150 stores.

At the warehouse in Nässjö, approximately 7,500 order rows per work pass are picked. Both to stores and e-commerce. Only e-commerce is about 2,000 picking orders per day.

CONCEPTS FOR MANY AREAS

With more than 50 years combined experience and knowledge of our customers needs, we have chosen to specialise in a number of different areas. In this way we can offer the most optimal solutions, the best service and the most secure collaboration.



INDUSTRY & MANUFACTURING

Helge Nyberg AB is active within both light and heavy industry. We have industrial solutions for the whole of the materials flow.



E-COMMERCE & ORDERPICKING

Our long history and geographical position in an area with many mail order, logistics and warehousing businesses gives us unique knowledge and experience in order picking and third party logistics.



HEALTH CARE & HOSPITAL

All industries have different requirements and specifications in terms of material and tools. Naturally, the strictly regulated field of health care has its own particular requirements. We can satisfy these.



AUTOMOTIVE & VEHICLE

The automotive industry is perhaps the sector in which the development of intelligent logistics has gone furthest. Solutions from Helge Nyberg are part of this development.



SERVICE & SUPPORT

Our forklift and trolley solutions are not only perfect for transporting baggage or material, for example in airports or trade fairs. Our solutions are equally often used as mobile service offices by technicians and installers in industry and other places.



LEAN SOLUTIONS

As specialists, we are happy to help you develop the material handling solution that uses the least resources and creates the most value – the right material, in the right place at the right time.

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