



HIGH-TECH LOGISTICS CENTER
WITH ROBOT TECHNOLOGY

The Customer

BESTSELLER, with 20,000 employees worldwide is an international fashion company with brands such as JACK & JONES, ONLY and VERO MODA, and thus one of the largest European fashion companies. Today products are available in 70 countries across the world. The wholesale business sells the products to more than 17,000 multi-brand and department stores globally.

The Requirements

Due to increasing demand and to ensure delivery standards, an existing logistics center was automated at the Taulov logistics site in Denmark. With a modern storage system and a fully automated carton and pallet handling, an example was set in terms of speed, availability and flexibility.

Klinkhammer Intralogistics GmbH

Wiesbadener Straße 13 \cdot 90427 Nuremberg \cdot Germany Phone +49 911 930 64 0 \cdot Fax +49 911 930 64 50 info@klinkhammer.com \cdot www.klinkhammer.com



The Solution

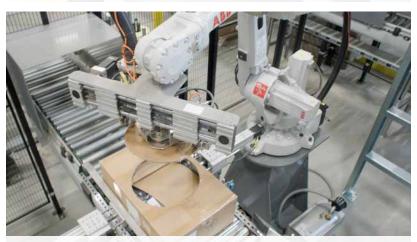
An Exotec system designed for around 51,000 trays was installed as an automatic carton warehouse. To ensure high system performance, 79 Skypod robots are used, which are responsible for storage and transport of the trays to the order picker. The Exotec system can be flexibly adapted to changing products, variants, order situations and order structures and is used for storage, order picking and at the same time as an order consolidation buffer. It connects carton, container and pallet conveyor technology with goods receipt and shipping. A high degree of automation in carton handling with automatic erector, volume reducer and sealer as well as labelling and palletizer reduces throughput time. Goods receipt is also automated and equipped with a robotic system for depalletizing and automated carton opening. KlinkWARE is used as the material flow control. As an all-included service package, Klinkhammer takes on full service for the entire system with its own on-site staff. The service also covers maintenance and spare parts handling.



Picking stations with racking system



Automatic palletizing / depalletizing



Automated carton opening



Picking station with Skypod robots



Exotec system with 51,000 trays and 79 Skypods