

Reference Fashion Company

BESTSELLER®

HIGH-TECH LOGISTICS CENTER WITH EXOTEC WAREHOUSE ROBOTS

The Customer

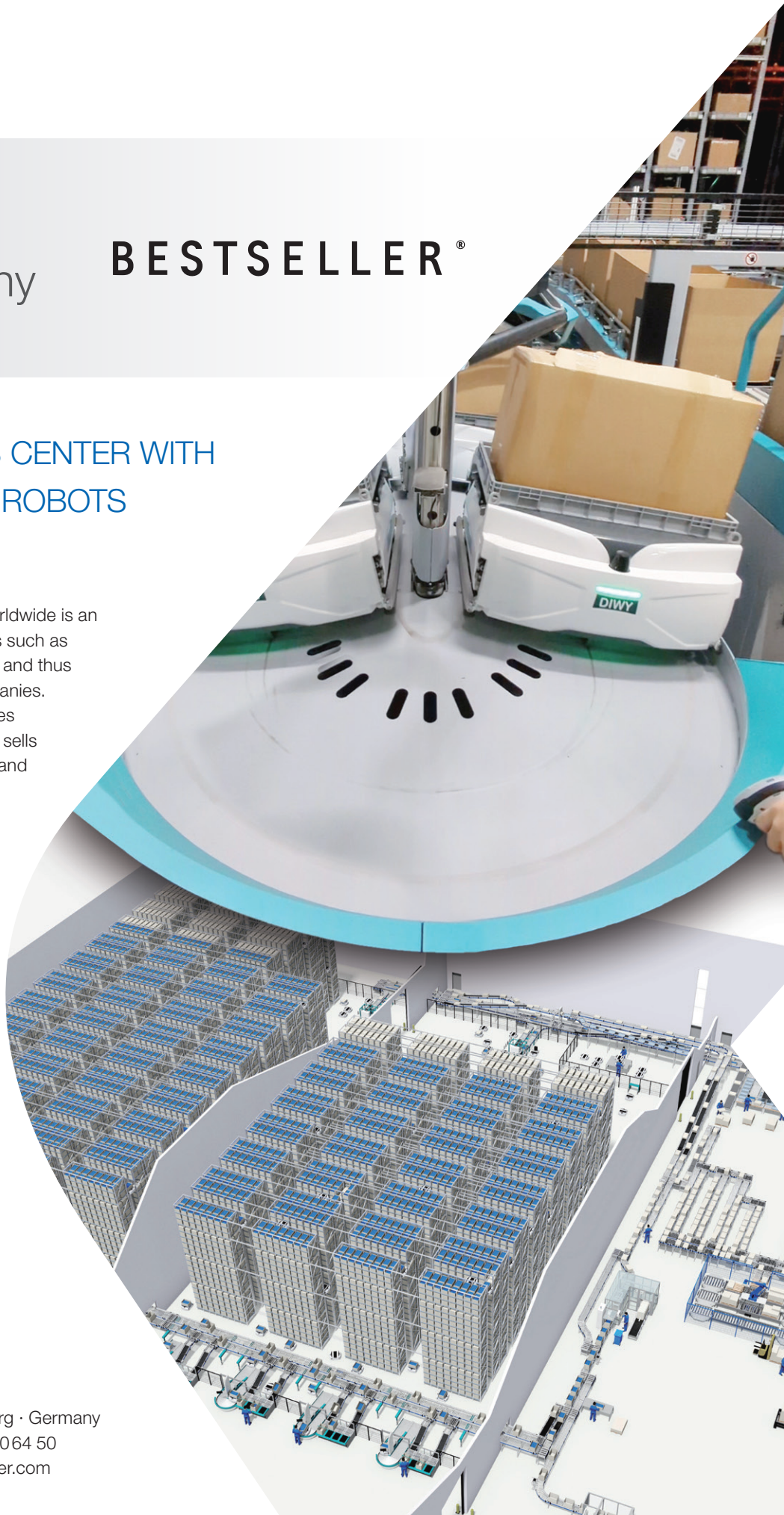
BESTSELLER, with 18,000 employees worldwide is an international fashion company with brands such as JACK & JONES, ONLY and VERO MODA, and thus one of the largest European fashion companies. Today products are available in 70 countries across the world. The wholesale business sells the products to more 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 an automated carton and pallet handling, an example was set in terms of speed, availability and flexibility.

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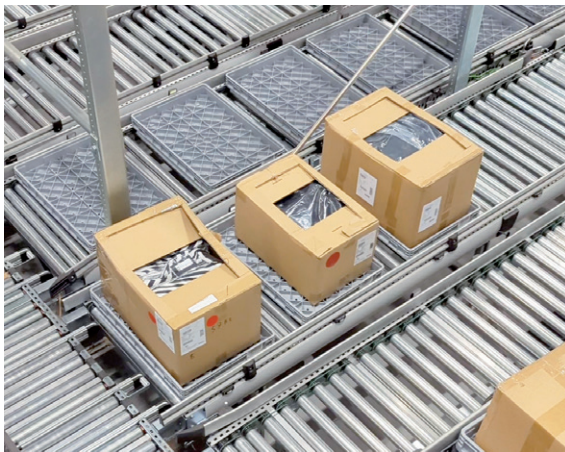


The Solution

An Exotec system designed for around 51,000 trays was installed as an automatic replenishment 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 reduces throughput time. Goods receipt will also be 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



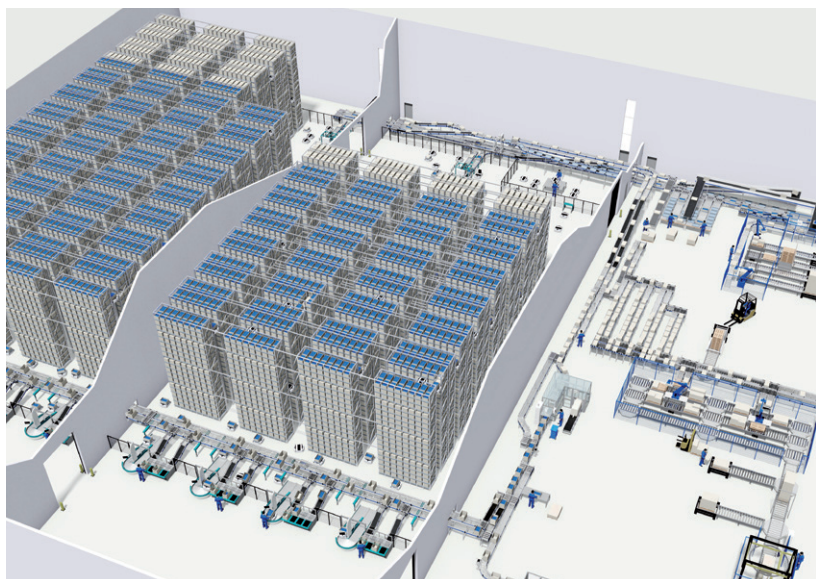
Automated carton opening



Conveyor technology transports the automatically sealed cartons to dispatch



Picking station with Skypod robots



Exotec system with 51,000 trays and 79 Skypods