

Automated, flexible and scalable layer picking:

Körber Logistics presents Layer Picker® Solutions to optimize Warehouse Processes

Bad Nauheim, 19 February 2019. This smart robotics system is an expert in complex layer picking processes: With Layer Picker® Solutions Körber Logistics offers unique applications tailored to the requirements of global FMCG and 3PL providers. The system can be assessed by the technology-interested audience during LogiMAT 2019 in a special, attractive installation: At stand C16 in hall 1 a 1:20 scale Lego model, consisting of some 250,000 Lego bricks, demonstrates the possibilities of a Layer Picker® Solution.

With Layer Picker® Solutions Körber Logistics addresses customers with the need for sustainable improvement of their highly specialized picking processes. The system combines high-bay storages, conveyors and a proprietary Warehouse Control System (WCS) of Körber Logistics with the market leading Layer Picker® technology – and scores with unique efficiency and capacity. It operates fully automated, handling almost every product in the customers' warehouse, realizing from 2,500 up to 10,000 picks of pallet layers per day and replacing manual full layer picking. It provides customers with Rainbow and Sandwich pallets, software-driven by the proprietary Warehouse Control System that can be integrated into any warehouse software environment via plug-and-play.

Setting the industry standard for de-palletizing and pallet-to-pallet picking systems, the Layer Picker® technology is characterized by its unmatched versatility: The system picks layered goods with a patented combination of suction and clamping. It handles single or several layers and also layers with voids and operates in temperatures ranging between -28°C and +40°C.

At LogiMAT 2019, the Lego model showcases a specific Layer Picker® Solution. It consists of a central warehouse and two Layer Picker® gantries, i.e. two large pallet picking stations, each served by two Layer Picker® heads. The model also depicts the conveyor technology required to move pallets into and out of the warehouse, to supply the gantries with material, and to deliver outbound mixed pallets.

Körber Logistics invites potential customers to assess Layer Picker® Solutions during the trade show days: Besides consultation with focus on individual business cases, the Layer Picker® Configurator can digitally visualize a potential installation. Even the individual material flow inside a system can be virtually simulated. If customer key data and requirements match with the technical possibilities of Körber Logistics, a tailor-made Layer Picker® Solution is developed in close cooperation with the customer in a structured, iterative process from idea to production and implementation. Globally, several applications of the system are already operating or in preparation.

About us

Körber Logistics Systems

The Business Area Logistics Systems, belonging to the international technology group Körber and based in Bad Nauheim, Germany, is the leading provider of fully integrated

applications for the optimization of complex internal and external logistics processes. Under the umbrella brand Körber Logistics, the Business Area provides digital solutions for the smart factory (production logistics), the warehouse, distribution center, e-commerce, and management of the entire supply chain. In three Business Units, the umbrella brand unites the companies Aberle GmbH and Consoveyo S.A. (System Integration), Langhammer GmbH and Riantics A/S (Product Solutions), and Aberle Software GmbH, Cirrus Logistics, DMLogic, HighJump, Inconso AG and Voiteq (Software). They offer an extensive range of products and services, from system integration to technologies for storage, palletizing, de-palletizing and conveyor systems, through to software.

Körber

Körber AG is the holding company of the internationally operating technology group Körber, which has around 10,000 employees all over the world. The Group unites technologically leading companies with 140 production, service, and sales companies. At locations around the world, Körber combines the advantages of a globally represented organization with the strengths of highly specialized and flexible medium-size enterprises that offer their customers solutions, products, and services in the Business Areas Logistics Systems, Pharma Systems, Tissue, Tobacco, and Körber Digital.

Media contact:

Körber Logistics Systems GmbH
Sabine Schnabel
In der Hub 2-8
61231 Bad Nauheim
Tel. +49 (6032) 348-5930
Mobile +49 (151) 15054884
sabine.schnabel@koerber-logistics.com