

Palletizers

Flexible motion sequences and the gentle and careful handling of sensitive products – that’s what palletizing from Körber provides.

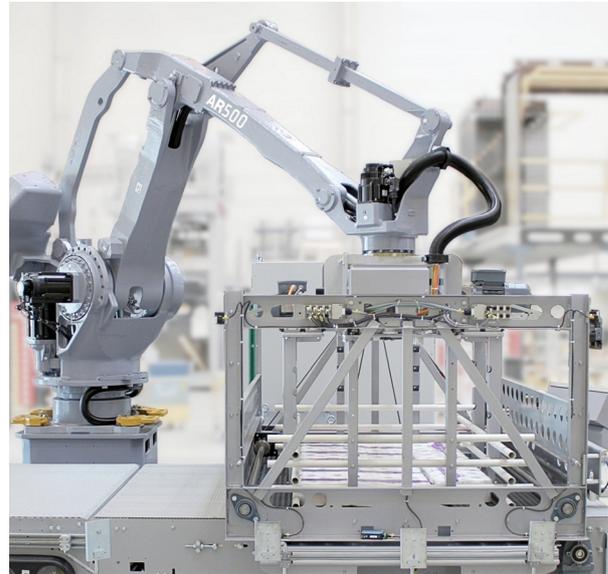
Palletizing perfection

A variety of infeeds and gripper systems make it possible to palletize almost any product. Due to their quick changeover times when it comes to different formats, our palletizers are especially suited to handling high volumes and diverse packaging formats.

Whether it is the stand-alone version or integrated in a palletizing center – high availability and a reliable high level of performance are the core characteristics of Körber machines.

Layer palletizers

The **PA15 Palletizer** meets all customer requirements with its modular design and resulting high flexibility. This model is fast yet very gentle when palletizing sensitive products. One highlight is the floor-level-palletizing, which can be adapted to handle a wide range of different heights, while a variety of infeeds make adaptations to new requirements possible at all times. The modular design also enables the machine to be configured for low, mid and high speed performance.



“There is a lot of innovation happening, and we stay agile by integrating with the latest and greatest technology.”

Michiel Veenman
Körber

Key benefits

Technology agnostic

We don’t stick to any single technology. We deploy the technologies that work best to increase your process innovation and reduce your business complexity.

Practical thinking

By understanding the business processes and material flows you need to optimize your competitiveness, we shape the optimal supply chain solution for you.

Risk-free delivery

We deploy the newest technologies only after thoroughly evaluating their design, reliability and effectiveness. In this way, we deliver risk-free projects on time and with the right result.

Research-based results

By taking the time to understand your business operations and value chain, we deliver custom solutions for your B2B, B2C and online supply streams.



The **PA8 Layer Palletizer** is a high-performance solution that is perfect for palletizing items such as bundles, cartons, and containers. Thanks to its small footprint and ease of operation it can be ideally combined, either as a single-line or multi-line palletizer, with other palletizers to form a palletizing center.

The **Wave** is a unique combination of a conveyor element with a layer gripper, resulting in a machine that can take complete product layers arriving from the conveyor lane and – independent of product type and configuration – place them safely onto a pallet.

Stack Palletizer PA14 and Stacker KST5 are the versatile duo for fully automated stacking and palletizing within limited space situations, and the first choice for the flexible handling of all market formats.

The Stacker KST5 is economical and maintenance friendly when it comes to stacking plastic cases, meat crates and nestable carton trays or those with stacking corners. The Stack Palletizer PA14 is ideally suited to palletizing pre-stacked containers, collecting different product stacks and creating mixed product pallet loads.

Linear robots

The **Linear Robot LR03** is a flexible palletizer and an economical solution for palletizing almost all products in the consumer goods industry. It is ideally suited for palletizing bundles, boxes, bags, standard cases, bakery baskets and packs. In situations with low ceilings and limited space, it is the perfect fit.

Gantry robots

Gantry Robots PRO03 and PRO04 can be used to palletize almost all products, such as bundles, boxes, bags, standard cases, bakery baskets and packs. Equipped with a maintenance-free axis system, fixed lifting axis or telescopic lifting axis, they are specifically designed for heavy-duty usage in the palletizing field. What characterizes our gantry robots is their high flexibility, wide operating range and precision in handling.

Articulated arm robots

Articulated arm robots offer highly flexible palletizing capabilities, making them a truly economical solution. They are especially profitable when one machine is used to palletize two end packaging lines.

AR500, in combination with either Siemens or Rockwell controls, guarantees the easiest programming and maintenance. Previous robot programming knowledge is not required, as programming of the robot is done directly via the PLC.

The Körber difference

We map your existing processes and customer requirements, and implement targeted, meaningful solutions. By applying integrated technologies developed by the leading industry innovators, we remain responsive and agile to our clients' changing needs.

“Our aim, first and foremost, is to be the best lifecycle partner for our customers.”

Thomas Metz

Körber

Our solution in use



Schreiber Foods Europe GmbH

Schreiber Foods is a dairy company who decided to renovate their palletizing process. Körber developed an expanded material flow with two new robot palletizing cells and the appropriate carton and pallet conveyor technology for the feed and removal of containers.

Contact us to discuss your warehouse's requirements

koerber.com/competency



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