

Gripper systems

Grippers are usually used for palletizing with robots. Almost all products can be handled, including cartons, boxes, baskets, trays, bags, foil packs, buckets and bottles.

Use and application

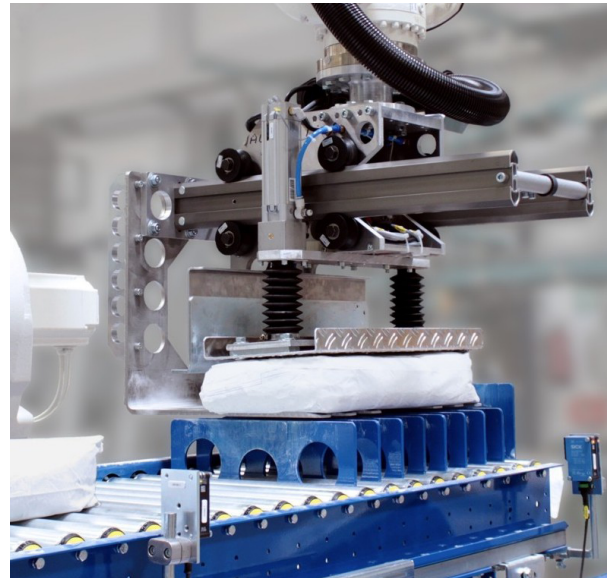
The right choice of gripper is crucial for the palletizing result. Ultimately, the required task will determine the design of the gripper. The more complex a palletizing task is, the greater the gripper requirements will be. For exceptional products we develop specialized grippers.

Function

The gripper ensures that the product can be handled by the palletizing robot. The ability to safely and securely grip products is essential in terms of preventing damage to the product and the surrounding area during the palletizing procedure.

Grippers for palletizing can be classified into four key groups:

- Clamping grippers
- Fork grippers
- Suction grippers
- Magnetic grippers



“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

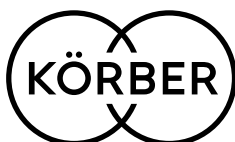
By understanding the business processes and material flows you need to optimize your competitiveness, we shape the optimal supply chain solution for you.

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.



Benefits

- We supply a large assortment of gripper types for a variety of applications
- You can optimize the pallet configuration by using the appropriate gripper
- Format changeovers are possible without changes on the gripper for the majority of grippers
- Most grippers also handle interleaves and pallets, thus reducing the number of machines required

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

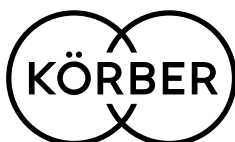


Schreiber Foods Europe GmbH

Schreiber Foods is a dairy company who decided to renovate their palletizing process. Körber developed an expanded material flow with two new robotic 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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