

Layer Picker[®]

Layer Picker picks layers for de-palletizing as well as rainbow and sandwich pallets, replacing the need for manual layer picking. It lifts up to 98 percent of all product types in food retail.

A proven solution

More than 500 Körber Layer Pickers have been installed across Europe, the US, Canada, Australia and Brazil. The Layer Picker has an unmatched, proven technology with a unique, patented combination of suction and clamping. It handles an extremely large variety of goods and complex items normally deemed unfit for automated handling – and it does so in temperatures ranging between -28°C and +40°C.

Exceptional capabilities

No other palletizing/de-palletizing solution on the market matches the versatility of the Layer Picker. It picks:

- Layers with voids
- Multiple layers
- Empty pallets
- SRS/IFCO/STECO
- Various pallet types
- Fragile products – e.g. crisps
- Light products
- Heavy products (up to 360kg)
- Tiny cartons
- Display cartons
- Cartons with loose lids
- Open crates and plastic totes
- PET
- Slip sheets that are removed



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.



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

Michiel Veenman
Körber

The Layer Picker program

The Layer Picker is available in three versions for different areas of use – Flex, Hoist and Gantry.

The program includes supplementary equipment designed for handling a high variety of units efficiently and automatically.

Benefits

The Layer Picker has become the industry standard for de-palletizing and pallet-to-pallet picking, because it:

- Allows for fully automated layer picking, descrambling and creating mixed pallets, enabling you to significantly reduce errors and product damage, and to increase output.
- Gently handles almost all product types – up to 98% of all retail products. It picks single or several layers at a time and also layers with voids, open trays and cases with loose lids.
- Operates in deep freeze. It enhances the working environment, reduces labor costs and improves performance, all of which increase profitability.

Our solution in use



Kuehne+Nagel

After successful installations of Körber Layer Pickers in two sites, the Dutch 3PL company Kuehne + Nagel had two more Layer Pickers installed in Utrecht. The objective was to achieve intelligent material flow control for storage and retrieval, picking, and cross-docking.

Contact us to discuss your warehouse's requirements
koerber.com/competency

Showroom and test center

The more complex the packaging and the greater the variety of different packaging types, the better the fit for the Layer Picker.

Pay a visit to our showroom in Denmark for a demonstration. All three Layer Picker variants – Flex, Hoist and Gantry – are permanently set up.

The Layer Pickers are available for product testing, to verify to you and/or your customers that a Layer Picker solution is the right choice.

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

