

A Körber Industry Best Practice

The Layer Picker boosts volume at AG Logistics

To meet higher demands for mixed pallets, speed and volume, AG Logistics chose Körber Supply Chain and a Layer Picker system for their new distribution center in Ede in the Netherlands.



Snapshot:

Company:	AG Logistics Services
Industry:	3PL
Number of warehouses:	5
Warehouse capacity:	28,000 m2, 47,500 pallet locations
Körber competency:	Fully automated Layer Picker system.
Solution:	Layer Picker Gantry, buffer storage, 2 transfer cars, inbound and outbound conveyor system, de-wrapping and wrapping, automatic banding.

Complexity

To meet the rising demands from supermarkets and retailers for more flexible deliveries at higher speed.

Best Practice

A modern solution that enables AG Logistic Services to quickly and efficiently meet the requirements of clients within Food, Beverage and FMCG.

47,500

pallet locations

Buffer storage:

672

pallet locations

Under gantry:

60

pallet locations

Fast and flexible mixing of pallets

AG Logistics is expanding its services to Kraft Heinz, and when one of the largest food and beverage companies in the world makes a suggestion, you pay attention if you are a 3PL (third-party logistics) provider. So, when AG Logistics was advised to look into the Körber Layer Picker solution when building the distribution center in Ede in the Netherlands, they listened.

The distribution center is now equipped with a Layer Picker Gantry solution.

“This solution fits perfectly with my desire to innovate our logistics process. Characteristic is its large capacity and adaptability: it allows us to pick product layers from large numbers of pallets simultaneously and to mix several orders together. This was a decisive factor for us because it enables us to achieve the further growth we are aiming for, while maintaining the quality of our services.”

Arie Thomassen

Director, AG Logistics Services



Doing more with less people

AG Logistics has a total of five warehouses and distribution centers in the Netherlands and as a 3PL provider they serve supermarkets and retailers for their clients.

When building the distribution center in Ede, they deliberately did not opt for a fully automated warehouse.

Yet, they were faced with the challenge of product complexity, a growing demand for volume, and a need for higher efficiency and flexibility. In practice, this most often means that the supermarkets require pallets with a mix of many different products and often less than a full pallet.

With the capability and adaptability of the Layer Picker, AG Logistics can now meet these requirements of the manufacturers as well as the supermarkets.

“The Layer Picker has a unique gripper system which can grab all the different product from our customers. Thanks to the Layer Picker, we can meet specific customer requirements, and we can do the layer picking faster and more efficiently. Ultimately, we can do more with less people and still maintain the quality and flexibility.”

Michel Roks
Senior Sales, AG Logistics

Full integration with WMS

The distribution center in Ede has a capacity of 47,500 pallet locations. It has a buffer storage of 672 pallet locations with one stacker crane, it has two transfer cars for pallet distribution, and it has 60 pallet locations under the gantry.

But while the Layer Picker might be the most eye-catching solution in the distribution center, the total solution from Körber includes a powerful combination of supply chain software, automation solutions, and material handling equipment.

“The automated layer picking system has also been integrated with our warehouse management system, so pallets can be repacked easier and quicker. It allows us to make variations in pallets, and delivery requirements from supermarkets can be followed up more smoothly.”

Michel Roks
Senior Sales, AG Logistics

Partnerships lead to innovation

AG Logistics always works closely with its customers and is open to their ideas and to innovative solutions. And it was the close cooperation with Kraft Heinz that led to the partnership with Körber for the distribution center in Ede.

“If we want to keep up with the demands of our customers, we have to be innovative, and we have to create more volume. The Layer Picker is the best way to do so and to help us achieve that goal.”

Michel Roks
Senior Sales, AG Logistics

The distribution center in Ede opened in 2021. Today AG Logistics has almost 150,000 square meters distributed over five warehouses in the Netherlands and with more warehouses on the way.



Watch the video:

Experience the Layer Picker Gantry solution at AG Logistics in action.

