



## Mult-Depth Storage System for Adriaan Goede B.V. in the Netherlands.

**Compact storage for increased use of space and more safety in the warehouse.**



### **Project:**

Adriaan Goede B.V., Landsmeer, Netherlands

### **Industry:**

Food industry, production of egg powder

### **Task:**

Project planning and realisation of a new racking system for effective storage

### **Project duration:**

02.2016 – 03.2016

### **Services:**

- Multi-Depth Storage System
- Jungheinrich Under Pallet Carrier
- Channel racking
- Jungheinrich radio data transmission systems
- System equipment

### **Most important results:**

- Increased use of space
- Semi-automatic pallet storage
- Increase of picking and storage performance
- Improvement of working conditions in regards to the safety
- Long-term cost savings

### **Processing of more than two million eggs daily**

Through decades of experience, the family-owned company Adriaan Goede B.V., which was founded in 1985, has developed into a worldwide reliable and flexible supplier of egg products. The key competences of the company are the production and the supply of spray-dried egg

powders as well as the production of liquid egg products. In total, Adriaan Goede B.V. processes more than two million eggs every day to produce high-quality egg products.

### **Production in stock**

Due to seasonal fluctuations of the market, Adriaan Goede B.V. produces in stock to ensure a high level of delivery reliability for its customers.

### **New warehouse**

The positive development of the demand for egg powder products brought the warehouse capacity of Adriaan Goede B.V. to its limits, which prompted the need for additional storage space. On the company premises of Adriaan Goede B.V., a new warehouse was to be built using the latest technologies to allow maximum utilisation of the existing space.

## The requirement

### Efficient use of space

The challenge for Jungheinrich was clear: it had to be a solution that would increase the storage capacity within the existing space and ensure the storage principle First-In First-Out (FIFO).

## The solution

### Multi-Depth Storage System

Jungheinrich supplied Adriaan Goede B.V. with an all-in-one solution featuring channel racking, carrier trucks and shuttles. Simple and efficient technology is the basis for cost-effective storage. The Multi-Depth Storage System now offers space for 720 pallets, which can be stored according to the First-In First-Out principle in each of the 18 channel racks. "It is not necessary to empty a corridor first to have access to the upper pallets," the owner of Goede's explained.

The implemented all-in-one solution reveals many advantages for the customer such as time savings and increased work safety for the employees. With a controlling device on the truck, the driver can control the UPC on his terminal while driving, thus avoiding waiting times. The work safety of the employees has also improved because there is no longer the need for complex manoeuvring with the truck. At the same time, the number of trucks in the warehouse could be reduced due to the use of the UPC. "Accidents that usually occurred during hectic moments have been completely eliminated," says Goede. The efficient use of space also

enables the company to save on long-term storage costs. The Multi-Depth Storage System has proved to be the best solution for the customer Adriaan Goede B.V., as for other considered alternatives the use of space would have been 10 to 20% less.

## Customer statement

### Jungheinrich as a committed and reliable partner

When Dirk Goede of Adriaan Goede B.V. realised that the available space in his warehouse was running short, he did not hesitate for a moment and immediately contacted Jungheinrich: "We already had Jungheinrich rackings and trucks. Jungheinrich has proved in the past to be a committed and reliable partner," said Dirk Goede, owner of the family business.



Dirk Goede, owner of Adriaan Goede B.V. in Landsmeer.

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