

Jungheinrich customer reference

End-to-end food logistics for Dreistern.



Using live storage racking to triple warehouse capacity.

Founded in 1934, food manufacturer Dreistern can look back on an eventful success story, which has been significantly enhanced by Jungheinrich's logistics solutions. As a producer of popular home-style cooking, Dreistern sources all of its warehouse equipment – from the racking system and cold-store equipment to lithium-ion trucks – from Jungheinrich. The previous floor storage concept was replaced by three-storey drive-in and live storage racking, which multiplied the capacity of the space. The collaboration has been extremely profitable and has steadily driven the company's growth over several cultivation phases and fleet expansions.

FLEXIBLE FLEET UTILISATION FOR MAXIMUM FLEXIBILITY.

Since 1994, around 190 employees in Theodor Fontane's hometown of Neuruppin have been cooking around 500,000 meals a day in an area spanning 15,000 m². Their work is supported by a diverse Jungheinrich fleet of order pickers, forklift trucks and reach trucks. The customer has opted for an innovative rental solution, which offers predictable monthly payments and a reduction in maintenance and repair costs over the long term, particularly in the cold-store area.

The recipe for maximum productivity.

LITHIUM-ION BATTERIES ARE ON THE RISE.

Sustainability is a high priority in Dreistern's production. This doesn't just apply to the freshness of the food and the environmental friendliness of the packaging solutions. Almost the entire truck fleet has already been converted to lithium-ion technology in order to improve the company's carbon footprint, while the customer also benefits from short charging times and extended usage periods, especially in demanding multi-shift operations. As well as being low weight and maintenance-free, the lithium-ion batteries impress with their high level of safety and user-friendly handling.

PROFESSIONAL FOOD LOGISTICS.

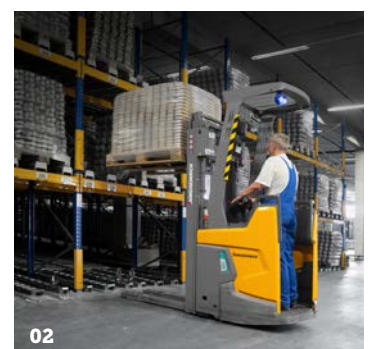
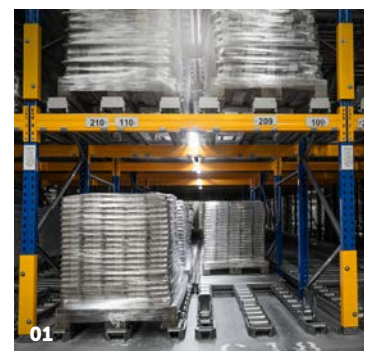
To handle such large volumes, Dreistern relies on a three-storey live storage and drive-in racking system. The space-saving racking solution is ideal for the timely order picking of goods with a best-before date and for the temperature-controlled storage of food in the low-temperature range. Galvanised ETV reach trucks and low-lift trucks are used in the cold store, as the industrial trucks are more susceptible to corrosion and other signs of wear at low temperatures. In addition, the trucks in the cold store are replaced with new trucks every four years in order to comply with strict hygiene standards.

HIGH AVAILABILITY THANKS TO FULL SERVICE.

The customer doesn't have to worry about when it's time to replace a truck or carry out essential maintenance – the rental solution includes Jungheinrich's full-service package. "The service engineers come of their own accord; we don't have to commission them or make a special appointment," says Uwe Krusius, Technical Manager at Dreistern. The service ranges from oil changes and battery checks to any repairs that are due. This service provides the customer with vital support during stressful periods and ensures consistently high truck availability at all times.

01
Innovative live storage racking solution for the hygienic handling of food while observing best-before dates.

02
The intelligent stacking assistance systems used by the ERC 214i electric pedestrian stacker facilitate storage and removal at a height.





// Whether we need a custom truck solution or a complex racking system, we value Jungheinrich's competent advice. //

Florian Buschkühle

Representative of
Dreistern Konserven GmbH & Co. KG

**We speak to
Uwe Krusius,
Technical
Manager at
Dreistern
Konserven.**

Why did you choose a complete logistics system from Jungheinrich?

It is ideal for us to have a permanent contact person when implementing logistics solutions for our complex processes and to obtain all components from a single source. The relevant Jungheinrich employees are familiar with our logistical requirements and specifications. All of the racks and devices in the warehouse – from live storage racking for dynamic pallet storage to racking with a shuttle system or drive-in racking in the cold-store area – must interact perfectly. Thanks to Jungheinrich's logistics system, which has expanded over the years, we have achieved a perfect symbiosis of all components.

The majority of your fleet consists of lithium-ion trucks. What do you believe are the main benefits of this technology?

The use of lithium-ion technology in our warehouse is positive in every respect. We initially started with one lithium-ion truck for testing, and we are now converting as many trucks as possible to the state-of-the-art technology. There are many advantages, and the purchase cost is not that much higher than that of a standard truck. With lithium-ion technology, our trucks are available 24 hours a day. The lithium-ion battery is lighter, maintenance-free and does not require water. Employees no longer need to carry out checks, which saves time. Charging times are also significantly shorter, which improves our overall workflow.

As a long-standing customer, are you satisfied with Jungheinrich's services, and would you recommend them as a partner?

Over the course of our partnership with Jungheinrich since the 1990s, a very good relationship has developed between our employees and the Jungheinrich team. In the event of unexpected downtime, we can access Jungheinrich's fleet at any time and receive replacement trucks at very short notice. That is not something we take for granted. Jungheinrich's industrial trucks may cost a little more but, so far, we have never been disappointed with the quality and performance of the trucks. Maintenance operations run smoothly, repairs are carried out quickly and when we start up new projects we always feel we receive good advice. In this respect, we can definitely recommend working with Jungheinrich.

THE PROJECT AT A GLANCE



Customer:	Dreistern Konserven GmbH & Co. KG
Sector:	Food manufacturer
Company size:	190 employees
Location:	Neuruppin, Germany
Warehouse size:	Production area of 15,000 m ² (warehouse space of 10,000 m ²)

CHALLENGE

Providing equipment for different storage areas including cold stores, increasing warehouse capacity and optimising product handling for the efficient order picking of food with a best-before date.

JUNGHEINRICH SOLUTION

End-to-end logistics solution with multi-bay racking, drive-in racking, live storage racking and shuttle racking, lithium-ion trucks and special industrial trucks for use in storage areas with low temperatures.

RESULTS

Maximised capacity thanks to space-saving racking systems, a diverse fleet with trucks to suit every requirement and optimised efficiency thanks to the increased use of lithium-ion trucks.

IMPRESSIONEN

Galvanised customised trucks with corrosion protection are used for temperature-controlled food transport in the cold-store area.



Smart system: according to the FIFO principle, the oldest pallet with the shortest best-before date is always removed from the live storage racking.



Thanks to its long forks, the ERE 225i electric pallet truck can easily transport two pallets at the same time.



Always at the optimal handle height: when used as a working platform with materials handling equipment, the HC 110 electric stacker truck provides back boxes for production.