

Jungheinrich customer reference

Future-proof logistics for Bresser in Münsterland.

 **JUNGHEINRICH**

Modernisation for maximum productivity.

True to the company motto „Expand your horizons“, Bresser, the world’s leading specialist for optical instruments, weather stations and photo studio equipment, has expanded its logistical horizons with Jungheinrich. In its expanded central warehouse in Rhede, a modern mobile racking system was installed in combination with tray lifts and the Jungheinrich Warehouse Management System (WMS). The holistic logistics solution ensures optimum material flow with almost twice the warehouse density. With an area of almost 10,000 m², the customer now has sufficient capacity to confidently handle the steadily increasing number of online orders.

BLUEPRINT FOR THE WAREHOUSE OF THE FUTURE.

The impetus for the new equipment in the Bresser logistics centre came from an enormous surge in orders, triggered by product innovation, new brands and successful sales activities. To develop a customised solution that would increase both space capacity and throughput, Jungheinrich’s team of experts provided advance professional consultation on material flow. As well as the digitisation of order processing, the main goals for the restructuring were defined as dispensing with external warehouses and reducing operating costs.

DIGITISED EFFICIENCY IN MATERIAL FLOW.

With around 10,000 m² of floor space, the expanded company headquarters offers plenty of room for the new logistics solution consisting of a mobile pallet racking system, four tray lifts almost 5 m high for the compressed storage of small parts and an ETV 214 reach truck for fast and efficient stacking and retrieval. Order processing is controlled digitally via the Jungheinrich WMS. As a result, paper-based processes and manual sorting of packing slips are finally a thing of the past. An enormous increase in efficiency, because the error rate decreases as the picking capacity increases.

SMART USE OF RESOURCES.

Martin Hoyer from Jungheinrich knows that „without a WMS, the full potential of a warehouse cannot be exploited“. He has been supporting Bresser for several years as a specialist consultant for logistics systems. Time- and effort-consuming man-to-goods processes now run according to

the goods-to-man principle, improving the overall work process. Many distances have been eliminated, external warehouses have been closed and, last but not least, compact storage also leads to a significant reduction in energy and operating costs in the warehouse. Ergonomic workplaces in the packing and dispatch areas, as well as in the returns area, facilitate work processes and increase employee motivation levels.

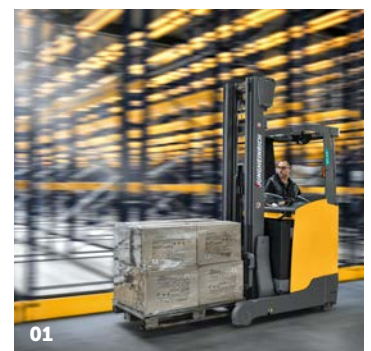
End-to-end logistics with vision.

COOPERATION ON EQUAL TERMS.

„When problems arise within our logistics, the Jungheinrich After Sales Service is always there to help us at short notice“, says Tim Hofstede, Operational Managing Director of Bresser GmbH. He also appreciates the trust that has grown over the years and the advantages of working with Jungheinrich as a total solution provider that delivers everything needed to lead the company to long-term success. With a productivity increase of more than 30% and as many as 7,000 packages dispatched per day, the modernisation was a complete success for Bresser.

01
Mobile racking systems offer maximum dynamics and flexibility in the daily logistics process.

02
Efficient small-parts storage: The LRK 500 vertical lift system enables high-density storage in a small footprint.





“ From the material flow consultation through to system commissioning – we always felt we were in good hands with Jungheinrich. ”

Tim Hofstede

Operational Managing Director,
Bresser GmbH

We speak with Tim Hofstede, Operational Managing Director, Bresser GmbH

Why did you decide on a mobile racking system from Jungheinrich and what do you see as the main advantages?

For us, the mobile pallet racking was the key to increasing our warehouse capacity while at the same time increasing the throughput. With its flexible mobile aisles, this solution allows us to respond with precision to our needs at all times and thus achieve optimum utilisation of space. When the racks are pushed apart, a working aisle always opens up exactly where it is needed. This gives us quick access to the desired items. The space saved is available for additional storage. In addition, we have been able to reduce our costs through compact storage, which is of course also a significant factor.

What improvements have resulted from the modernisation and digitisation of processes?

In addition to almost twice the warehouse density and the shorter distances through dispensing with external warehouses, we have achieved a significantly higher throughput since the modernisation. With the Jungheinrich WMS, our processes can be coordinated much more efficiently and, above all, digitally from the computer. This saves a lot of time and increases the quality of work for our employees. Routes are eliminated and the entire order picking process is much faster. To maintain our position as one of the leading market operators, we have not only invested in our logistics. In addition to the high-bay warehouse, the new company headquarters also has a canteen with a roof terrace. The perfect place to relax from work.

Are you satisfied with Jungheinrich as a total solution provider and would you recommend the cooperation you have with them to others?

We have been working closely with Jungheinrich for several years and are very satisfied with the service. The fast response times of the Jungheinrich service engineers, who are always promptly on the spot in an emergency, save us from long downtimes. Another positive aspect is that we have always had fixed contact persons within the framework of our partnership. This has enabled us to develop a trust-based relationship over time – the ideal basis in our opinion for swift and sensible collaborations. We would definitely recommend Jungheinrich as a general subcontractor and look forward to more projects in the future.

THE PROJECT AT A GLANCE



Customer:	Bresser GmbH
Sector:	Optical industry
Company size:	Around 140 employees at the Rhede location and others abroad
Location:	Rhede, Germany
Warehouse size:	10,000 m ² floor space

CHALLENGE

Modernisation and expansion of logistics in the central warehouse to increase warehouse capacity and optimise time-intensive process sequences with some-times long distances.

JUNGHEINRICH SOLUTION

High-bay warehouse with mobile racking system, LRK 500 vertical lift systems for small-parts order picking, ETV 214 reach truck and Jungheinrich WMS for digital order processing.

RESULTS

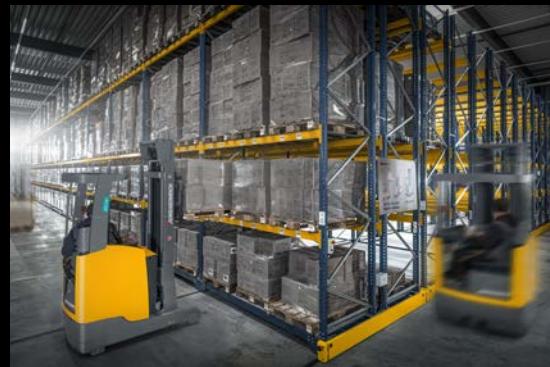
As well as a significant increase in storage density, the modernisation doubled the picking capacity, increased delivery capability and reduced energy and operating costs.

IMPRESSIONS

Space-saving pallet racking allows maximum utilisation of warehouse capacity and effortless manoeuvring for the industrial trucks.



Safe stacking and retrieval of pallets with the ergonomic Jungheinrich ETV 214 reach truck.



Fast troubleshooting: In case of emergency, a Jungheinrich service engineer is at the customer's site within the shortest possible time.



The digital control of the material flow provides an optimal overview of the goods movements and reduces the error rate.