



Precise order picking of chocolate moulds

E-Commerce

Chocolate World, based in Belgium, manufactures chocolate moulds for customers in more than 110 countries. High growth has pushed Chocolate World's manufacturing and warehousing capacities to the limit, which is why the decision was taken to relocate to a new location. For efficient order picking, the company relies on the LR 35 Vertical Buffer Module from Kardex Remstar.

Benefits at a glance:

- Space-saving storage of chocolate moulds
- Precise order picking
- Same-day processing of orders
- Ergonomic working conditions
- Permanent stock overview



Further Information:
www.kardex-remstar.com

Customer



Chocolate World manufactures chocolate moulds and machinery to be used in chocolate processing for its international customers. In its warehouse, the company stocks approximately 1,500 moulds as well as components for the manufacture of custom designs. To make Chocolate World fit for the future, manufacturing and warehousing was relocated to a modern location in 2015.

Task definition

In the old warehouse, the moulds for dispatch were picked from boxes or as individual items from shelves, which led to walking long distances for picking and physical exertion, since the boxes weighed up to 45 kilograms. The poor use of space meant the warehouse was at maximum capacity. In addition, order picking was a slow and often inaccurate process, which made it difficult to deliver orders on the same day. The efficiency of the existing ERP system also left much to be desired, since the information about stock levels was inaccurate. Productivity and capacity needed to be optimized in the new warehouse.



Solution



The new warehouse has less floor space, but is significantly taller than the old building. The two Kardex Remstar LR 35 Vertical Buffer Modules used are adapted to the facility's height, which enables maximum utilisation and highly compact storage. At the same time, the storage systems ensure very accurate and fast delivery of the moulds, so orders received by 3 pm are usually dispatched the same day. Hans Bruyndonx, buyer at Chocolate World, is delighted with the new solution: "We were looking for a system where we could store our 1,500 items in boxes and precisely pick 300 order lines per day. The two LR 35 Vertical Buffer Modules handle up to 500 orders and store 2,736 customised boxes. Our expectations were truly exceeded!" Behind the scenes, the warehouse management system Power Pick Global guarantees smooth processes and a precise stock overview so employees always know exactly which moulds are available and at which storage locations. The intuitive solution does not require intensive training and means less staff is required, so Chocolate World can continue to grow even with the same number of employees.

Scope of delivery

- 2 Kardex Remstar LR 35 Vertical Buffer Modules W: 10,755 x D: 2,430 x H: 8,500 mm
- Power Pick Global warehouse management software



Personal information for optimizing your intralogistics:

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