



More Capacity Due to High-Bay Racking Systems

Milch-Union-Hocheifel e.G.

The large output in the beverage industry demands extreme availability in the logistic processes. The Milch-Union-Hocheifel e.G. in Pronsfeld had to logistically link existing warehouses with a new pushup storage because of the increasing capacity.

The complete system engineering was designed under the management of KÖHL Maschinenbau GmbH as general contractor. The system guarantees a three-shift operation around the clock.

Pallet Transport High-Bay Racking System Pallet Packaging Lines



Contour control

KÖHL Maschinenbau GmbH planned and realized a high-bay racking system in a pushup storage design featuring 7 aisles, a height of 25 meters and a total of 12,200 storage spaces. Even the system components of the conveying system came from KÖHL.

The dispatch station at the new warehouse was designed according to the proven method of dynamic storage.

Overall, 900 pallets may be placed on standby in 51 passages, with special focus on reinforced impact protection during manual removal.

The warehouse management system and the process control are designed in such a way that the integrated software solution from production process to warehouse management and up to the SAP-interface of the job order computer is guaranteed.



Pallet packaging lines



Unstacking of 2 x 1/2 pallets (Düsseldorfer) and stacking of Euro pallets up to 20 units.



Dynamic storage for passage standby: 51 passages with automatic storage and retrieval by means of high-lift stackers.

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