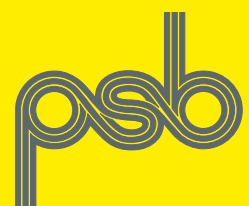




psb Best Practice

# Hager

## Automated order picking and replenishment warehouse



CREATING YOUR  
INTRALOGISTICS



Hager

# Distribution center for the supply of electrotechnical installation equipment

## Customer

Hager SE  
66440 Blieskastel / GER

## System

6 *sprinter* AS/RS cranes (each with 2 LHDs), 20,200 trays, 3 goods-in stations, 6 order picking stations, 5 packing stations, 14 »consolidation« workstations, 14 workstations for very large items, ~350 m pallet conveyor technology, *selektron* MFC, *selektron* WMS

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The solutions for voltage distribution for residential and commercial buildings, plus a groundbreaking customer training concept, for customers all around the world, puts Hager at the top of this sector.

## Design criteria

In order to satisfy the increasing market requirements, Hager realized a new distribution center at the company location in Blieskastel. All deliveries, with destination Germany and northeast Europe, are now handled at this facility. The floor space of the new building is approx. 98 x 66.5 m, with a clear height of 9 m.

## The solution

An automated small parts warehouse with 6 *sprinter* AS/RS miniload cranes, each equipped with 2 load handling devices, represents the central warehouse for storing approx. 20,200 trays; the system installation also includes supply conveyors, 3 goods-in stations, 6 order picking stations (where parallel picking, with up to 8 orders at the same time is possible), plus 14 »consolidation« stations on the ground floor (picked bulk items are merged with the respective small parts).

14 packing stations for loading pallets, including special-purpose packing stations, and packing stations for very large items, are also integrated, as well as a direct connection to the truck loading area.

The existing high bay warehouse, production and goods-in have been linked to different areas in the new building with a conveyor system for pallets. The material flow between the individual areas is coordinated by *selektron* MFC; the warehouse management is controlled by *selektron* WMS.

