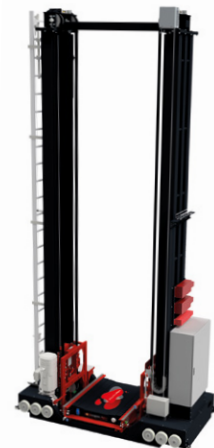
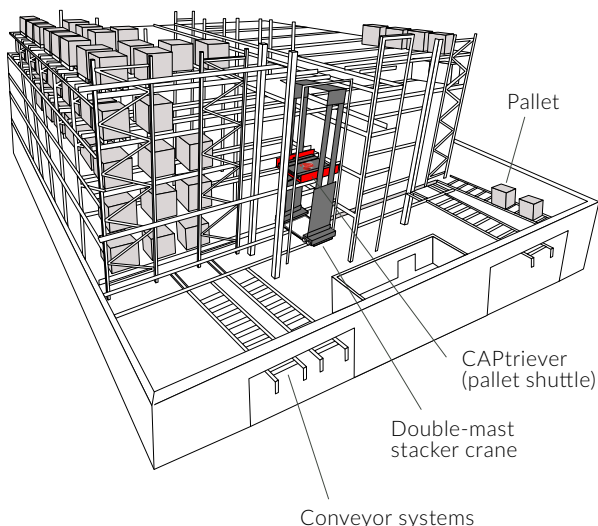




Automate warehouses in existing properties for maximum storage capacity

The double-mast stacker crane enables small and medium-sized companies to directly enter the world of efficient, fully automated pallet storage. Its space-saving design and high functionality facilitate integration into existing warehouse structures. Ideal for modern intralogistics without the need for large-scale projects.



Complete system for small pallet warehouses

This compact Automated Storage and Retrieval System (AS/RS) from SMB impresses with its particularly low approach dimension and enables fully automated intralogistics from as little as 150 pallet spaces. With 15-20 individual cycles per hour, the system is designed for Euro pallets or industrial pallets weighing up to 1,500 kg. The structure can be flexibly adapted to the variety of items and performance requirements.

Core Benefits



Complete integrated system

SMB develops and integrates the entire AS/RS, from designing the pallet racks to setting up the warehouse management system.



Wireless and battery-free

Wireless pallet transport reduces personnel and vehicle deployment. Our pallet shuttles increase process reliability thanks to automated movements.



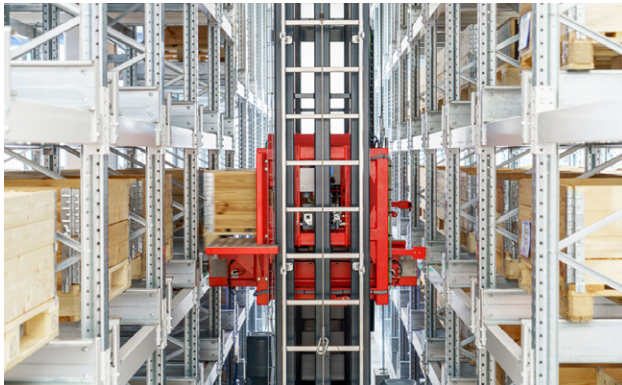
Maximum use of space

Vertical lifting technology enables optimal use of the available space, even in low-ceilinged halls.



Economical storage

Compact storage system for storage heights below 7.5 meters, reducing investment and operating costs, e.g. for sprinkler systems.



Automated pallet storage up to 2,000 spaces

The double-mast stacker crane and the wireless 48-volt CAPtriever pallet shuttle automate warehouses with low to medium throughput in a particularly energy-efficient manner. Together, they serve warehouse layouts with 3 to 8 levels and, thanks to their variable channel architecture, also enable mixed channels. The CAPtriever handles automated pallet transport within the warehouse channels, reaching channel depths of up to 25 meters.

Maximum storage density – minimum height

SMB combines a compact stacker crane with the wireless pallet shuttle system CAPtriever and a precisely tailored warehouse management software to create a fully integrated intralogistics solution for buildings up to 10 meters high.

The solution is ideal for automating block storage facilities and low-rise new buildings, as well as for medium-sized companies that value efficiency, scalability, and future-proofing. The modular design and high system density enable optimal use of storage space. Powerful technology and intelligent software ensure reliable, flexible, and economical warehouse logistics.



Get a quote!

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Technical data

Double-Mast Stacker Crane

Power supply	conductor rail
Data connection	WLAN / Wireless
Capacity (gross pallet spaces)	150-2,000
Maximum number of levels	3-8
Load carrier	
Euro pallet	1,200 x 800 mm
Industrial pallet	1,200 x 1,000 mm
Drum pallet	1,200 x 1,200 mm
Special pallets	on request
Maximum height	10 m

Maximum payload	1,500 kg
Travel speed	
Main aisle	3 m/s
Channel	1 m/s
Lifting time	0.5 m/s
Individual cycles/hour	15-20
Max. channel depth	25 m
Max. pallet sag	35 mm
Deep-freeze, telescopic forks and hygienic design	on request