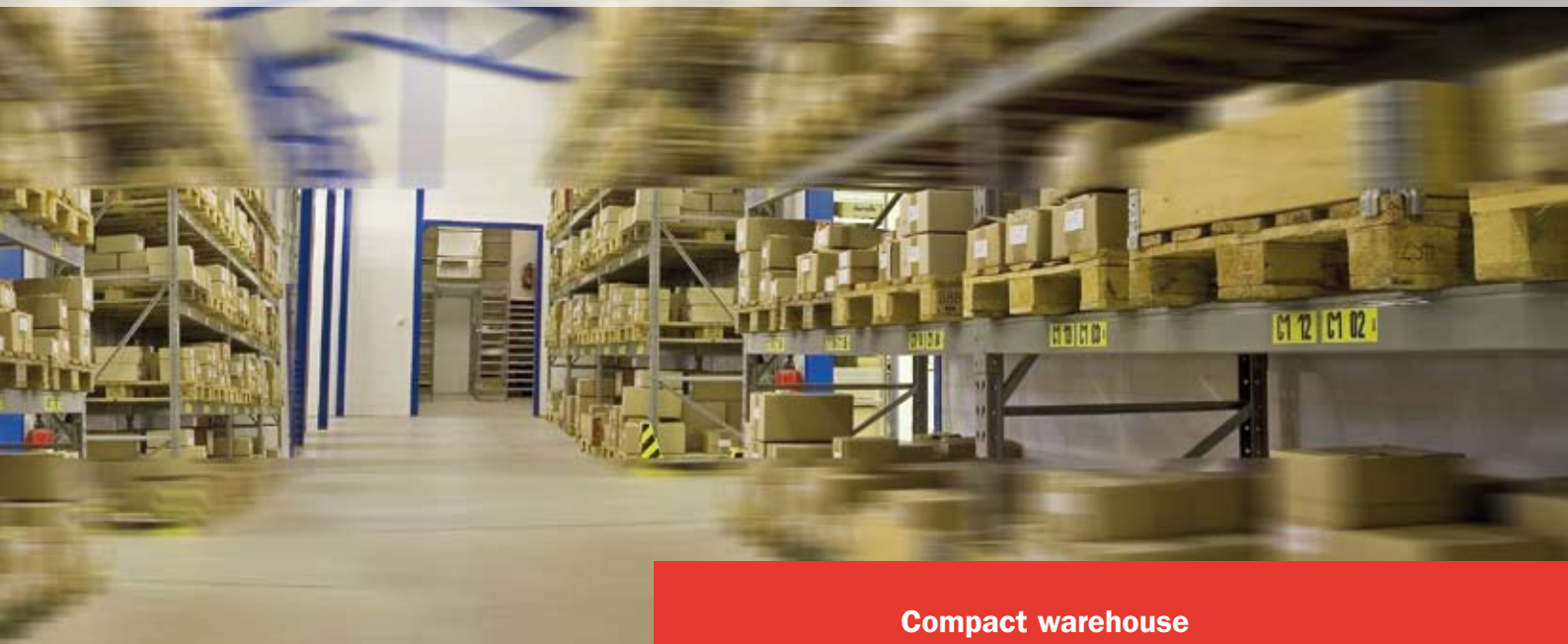




SMB Logistics GmbH

▶ Warehouse logistics



Compact warehouse

Paper warehouse

Drum warehouse

Supply technology

MADE IN GERMANY



Pallet warehouse



The greatest use of space in the smallest area: This is the compact warehouse concept, also when storing pallets. And it does not really matter which pallets are used – as long as you have „dispatch quality“. This is how you reach low costs for each storage area and a low number of warehouse employees.

**Save costs:
Insist on quality !**

**Use a compact warehouse,
Each square meter counts!**

- high turnover speed
- low energy costs
- break-proof warehousing
- permanent inventory
- 100% stock safety
- high degree of occupancy
- simultaneous inwards and outwards movements
- individually adaptable rack sizes
- the smallest surface area with the greatest use of space
- use of existing systems

Paper warehouse



The heavy paper rolls are neither turned, aligned, stapled nor crushed at any time by mechanical and auxiliary equipment. The paper roll remains in the horizontal position, damage is avoided.

The storage distance between the paper rolls is only approx 60 mm. Air can circulate around the paper rolls from all sides. There is an homogenous atmosphere around the paper rolls. Later adjustments and waiting times as preparation for printing are reduced to an absolute minimum.

Drum warehouse



SMB Logistics offers you the versatile concept - no matter which storage method you select for drums. We always have the best solution for your individual wishes – whether you use vacuum lifters to stack a whole row of drums on top of each other or whether your filled drums are stored in a rack supported storage system.

Pallets

Paper

Drums

Compact warehouse

Paper warehouse

Drum warehouse

Supply technology

SMB compact warehousing systems for paper and drums

Where, when and how can inward and outward movements of goods take place cheaply? *SMB Logistics* has been answering this question for more than 20 years with creative ideas and versatile experience. The compact warehouse is the result for warehouse logistics: practical, quick, safe and cheap as well. Because high rise warehouses with a high stock turn rate are the cheapest way for compact warehousing of pallets, paper rolls or drums.

Inward and outward movements means transportation. *SMB Logistics* has thought up something really special for this transportation in the warehousing system: the Truck Shuttle System.

Each level has a single carriage with a shuttle which can travel the depth of the channel. The rack system is also the chassis for the conveyor technology.

Slip-free and safe positioning of the carriage, „easy“ to realise in terms of technology and costs is possibly by using electronic positioning the X direction, together with an electronic position surveillance unit. The electronic drives with frequency control allow high travelling speeds in spite of safe braking and acceleration features.

The carriage moves completely underneath the pallet, lifts it up and positions it at another point.

High performance from parallel operation and low dynamic loads turns the system into a favourable warehouse system both in terms of efficiency in occupation and also because of the energy balance.



Fully automatic compact warehouse



Compact warehouse



Shuttle system



Chain conveyor / vacuum lifter

Your advantages as a user:

- a saving in the warehouse surface area
- an increase on the turnover speed
- simultaneous inwards and outwards movements
- a saving in time consuming travelling and manoeuvring paths
- use of the supporting frame
- tested safety concept

Fire fighting with ESFR sprinklers in accordance with the fire brigade has already been tested by the VdS. The compact warehouse and the stored goods are therefore protected by the greatest possible extent of preventative safety measures.

SMB Logistics has developed dedicated control software, using interfaces for compatibility for all other systems (Sap, etc.). This means that permanent stock taking is possible which leads to 100% stock safety.

High performance from parallel operation and low dynamic loads turns the system into a favourable warehouse system both in terms of efficiency in occupation and also because of the energy balance.

SMB International
MBA Instruments
SMB Shiploading
SMB Filling
SMB Palletizing
SMB Logistics

SMB Group

Automatic Systems for Filling, Storage and Conveying

Our know-how : Your benefit

You will find a safe solution for your task, whether you want to deposit huge paper rolls, drums or pallets in compact warehouses or grain in silos because we do not just show you how to warehouse your items or to measure how full they are, but we also construct fully automatic filling systems for you, whether these are for liquids or solid materials. Loading sacks on to ships ? An ideal application for the spiral chute. And palletizing for cardboard boxes ? We only need to ask you: „With, or without box turner ?“

Turntables, chain conveyers, welding systems, rotating and moving carriages, drive in and shuttle systems. You can get this and a lot more from SMB and MBA. Precisely coordinated according to your wishes and ideas. As a turnkey project. In an extremely sturdy and high value quality. Also for use in explosion endangered zones. Have a word with us.

- **High future safety**
- **Quick reaction**
- **Enormous saving in costs**
- **Realisation strictly according to deadline**
- **Extreme stability**

because of products constructed systematically on a modular basis
 because of complete production in our company
 in maintenance and servicing because of standard remote diagnostics
 of turn key projects because of planning right up to commissioning from one source
 because of a welded steel chassis

SMB Logistics GmbH

Friedrich-List-Str. 3 - 5
 25451 Quickborn
 Telephone: +49 (0) 41 06 - 1 23 88 - 0
 Telefax: +49 (0) 41 06 - 1 23 88 - 19
 Email: info@smb-gmbh.de
 Internet: www.kompaktlager.de

- Palletizer
- Inventory compilation technology
- Conveying technology
- Labelling / lettering
- Scanner
- Software for warehouse management
- EDP link
- Fire protection
- Automatic loading and loading of HGVs
- Vertical conveyors
- Moving carriages
- Chain conveyors
- Roller conveyors



SMB Logistics GmbH

