



SMB International GmbH

▶ Palletizing plants



Palletizer plants

Sack palletizing plants

Cardboard box palletizing plants

MADE IN GERMANY



Sack palletizer



A choice can be made between a low or a high intake in the construction series, depending on the application. The result is a normal, or a very high packaging capacity. Various layer pictures in 3, 5, 6, 8 or 10 combinations, combined with pallet or sack turning equipment provide optimally orientated, space-saving and stable stacks of sacks on the pallet. Extra equipment such as a vibrating table or a sack compression belt completes the system which also works very precisely in an especially dusty environment, in a cement works, for example.

Save costs: Automate your production!

- Quiet operation
- For various tub / drum types
- Individual packaging pattern
- System extension at any time

Cardboard box palletizer



The cardboard box palletizer takes full advantage of the pallet size, in the same way as the bag palletizer. The favourable packing pattern, is selected, if possible with a turning unit - the pallet is completely loaded in the shortest possible time and is transported off. Different pallet sizes: Standard sizes or also special sizes can be packed.




Drum palletizer



For drums, barrels, pails with lids, buckets or canisters.

All the tubs which cannot be moved by suction can be slid by the sliding palletizer onto the pallet in a single layer. A mixture of tubs with different tub sizes is especially suited to this system.

Suction palletizers staple 4 to 9 suction-capable tubs at the same time onto one pallet, they can also be stacked on top of each other, if necessary. These extremely simple systems work extremely quietly and quickly.

Palletizing system	Standard
Sacks	 Capacity: 500-900 sacks/hr. (5 layer pattern)
Tubs	 Capacity: 40-60 drums/hr, (4 layer pattern)
Packages	 Capacity: 600-900 boxes/hr, (5 / 6 layer group)

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The first fork lift trucks reached under a pallet less than 100 years ago. Pallets have made their way into everyday use. They are still loaded more or less automatically. The palletizer plants needed to do this have two main tasks:

- **Handing of high packaging weights at high speed in the final packaging**
- **Accuracy if positioning when preparing the product**

Everything comes from one source of production for the pallet plants from *SMB Logistics*, irrespective of the product to be stacked on a pallet: the machine construction, the electronics, the electrics and the many extra units (sack smoothing units, turntable stations, sack rows, timing belt, layer palletizing unit, empty pallet magazine, amongst other items) can be manufactured on a turn-key basis for small and large plants exactly according to the customer's wishes –also as explosion proof systems, of course.



quick



Capacity:
1000-1800 sacks/hr.
(5 layer pattern)



Capacity:
360 drums/hr



Capacity:
1250 boxes/hr,
(6 layer group)

Your advantages as user:

- **Everything from one source**
 - **Component assembly**
 - **Machines**
 - **Control technology**
 - **Peripheral systems**
 - **Switch cabinet manufacture**
 - **Machine testing**
 - **Commissioning**
 - **Servicing, maintenance**
- **Modem for remote transmission / remote diagnosis**

All the pallet plants are equipped with a modem for remote diagnosis and remote servicing – an enormous advantage as far as quick support during commissioning, servicing or maintenance are concerned. The self-explanatory operation also helps.

The solid and sturdy method of construction with welded steel frames is used for the highest demands, Standard components can be exchanged very easily, according to requirements, The clear construction layout of the plants from *SMB Logistics* can be easily extended quickly and in an uncomplicated manner

Customisation of the desired palletizer to the spatial conditions and the specific use before submission of an offer is important for our engineers at *SMB Logistics*. The layout plan of plants from *SMB Logistics* can be easily extended quickly and in an uncomplicated manner.

A highly modern pool of machines is available for the quick and individual supply of spare parts if you need a spare part (24 /7).

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.

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| <ul style="list-style-type: none"> · High future safety · Quick reaction · Enormous saving in costs · Realisation strictly according to deadline · Extreme stability | <p>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</p> |
|--|---|

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SMB International GmbH

- Turntables
- Swivel tables
- Curved conveyors
- Corner transfer units
- Roller conveyors
- Sack turners
- Sack unloading plants
- Pallet press

