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**SMB**

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**PALLETIZER**

## THE RIGHT SYSTEM FOR EVERY PALLETIZING TASK

Palletizing systems for optimum  
product handling and space utilisation

## Fast, compact and pre-installed

### The new SMB SHARK layer palletizer – product-friendly palletizing, optionally expandable

The SHARK layer palletizer is a high-quality and easy-to-operate machine concept. The palletizer is optionally expandable, it can be optimally connected with other units or machines, and thus offers versatile application possibilities. In addition, it is characterised by its low energy consumption.

### Proven palletizing technology – truly state-of-the-art from a technical and efficiency standpoint

With its unique conveying, rotating and shifting unit, the new SMB SHARK layer palletizer is suitable for all types of cartons, trays and shrink-wrapped packs. The integrated innovative turning station – the ball turntable – turns and moves the products gently and with near-zero contact. Together with the new set pattern generator, the palletizer and turning unit ensure optimally aligned, space-saving and dimensionally stable palletizing.

### At a glance

- ✓ **Turning units** from contactless to gentle on the product
- ✓ **Performance:** up to 45 cartons per minute
- ✓ **Small footprint** of the basic machine
- ✓ **available in** stainless steel / deep-freeze version
- ✓ **Industry 4.0:** fully networked, fast programming incl. remote maintenance
- ✓ **Modularly expandable:** flexible with comprehensible technology
- ✓ **Layer pattern generation** is fully automatic with set pattern generator
- ✓ **Pallet size** to max. 1550 x 1250 x 2400 mm (LxWxH)
- ✓ **Energy efficient** thanks to its compact design and low energy costs of approx. 0.8 to 1.1 kW/h



## The right system for every task

SMB palletizing systems place different containers on the pallet with precision and speed. We develop modern palletizing systems for optimum product handling and space utilisation in our own production facilities.

The re-palletizer in the tilting process can be used for all types of cartons, trays and packs. It gently exchanges transport pallets with the help of a fully automatic turning and tilting movement. Due to the tilting device, the load is neither pressed nor pushed, so that product damage due to faulty pallets can be prevented.

As a floor-level palletizing solution with maximum safety for the system operators (floor solution), the SMB EAGLE RAY layer palletizer is suitable for all types of cartons, trays and sacks. With the existing SMB feed technology, small, medium or high pack or cycle lines can be implemented with this series. The turning units available for different products (cartons, trays and sacks) ensure an optimally aligned, space-saving and dimensionally stable grouping of the packs and sacks on the finished pallet.

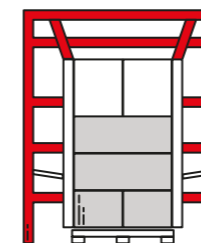


Innovative tilting pallet changer



EAGLE RAY layer palletizer

### Feed technology from SMB: connectable at any time



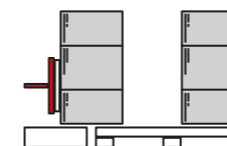
#### Sliding pallet changer

With the pallet changer, goods are re-palletized fully automatically from a wooden pallet to an in-house plastic or aluminium pallet. Can also be used under clean room conditions.



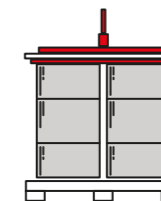
#### Tilting pallet changer

The re-palletizer gently exchanges transport pallets with the aid of a fully automatic turning and tilting movement, so that the load is neither pressed nor pushed.



#### Sliding palletizer

Ideal for the single-layer moving of barrels, buckets, hobbocks, canisters and jugs that cannot be lifted with a suction mechanism.



#### Vacuum palletizer

Vacuum palletizers stack four to nine absorbent packs simultaneously on a pallet, optionally on top of each other. They are, therefore, the ideal complement for SMB filling lines.



## The experts in intralogistics

Leaders in planning, development and manufacturing of tailor-made systems and equipment

Thanks to our high proportion of in-house production, we are also able to deliver extensive projects such as constructing an entire factory quickly, precisely and with consistently high quality – anywhere in the world. Our own design, production and programming with software solutions form the basis

for our large depth of manufacturing, enabling us to ensure individuality, quality and reliability. Our service teams work nationally and internationally on extensive systems and plants that are already in place. Our worldwide distribution network delivers fast, effective information and coordination.



Storage systems, palletizers, conveyor technology and filling systems all under one roof.



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