

A large, white industrial filling system with multiple compartments and viewing windows, situated in a factory setting. The system has a control panel with a screen and buttons. The floor is made of metal grating.

SMB

FILLING SYSTEMS

THE RIGHT SYSTEM FOR ANY REQUIREMENTS

Everything from a single source –
from semi-automatic manual filling to
fully automated system solutions.

Filling systems from SMB International: The allrounders

Reliable and effective for all pumpable liquids: our filling systems meet the highest requirements and offer an extremely long service life. We offer you fully automated and semi-automatic systems for stationary or mobile use.

We configure every system individually – entirely to meet your needs, perfectly adapted to the product and purpose. In doing so, we take account of existing systems and components, as well as tried and tested internal procedures.

For filling food & pharmaceutical products, we are also able to design our cabins as clean rooms. Toxic products can be filled in systems with sealed cabins, i.e. with cabin and bunghole extraction systems.

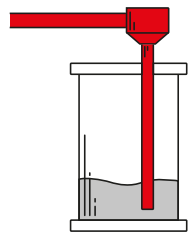


Standard for all SMB systems: Easy to use thanks to clear, logical operating structure



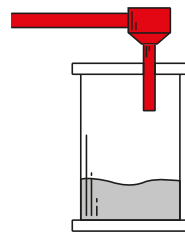
Backside of a closed, GMP-compliant filling plant with active laminar flow and HVAC system

The right filling process for any product



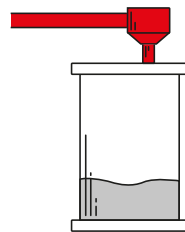
Below surface level filling

Application: High-foaming, gas-releasing products that require careful handling, e.g. detergents and wood impregnation chemicals



Below bunghole filling

Application: Non-foaming products such as acids, alkalis, cooking oils and solvents



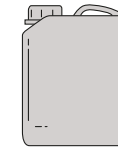
Above surface level filling

Application: Non-foaming, high viscous products such as paints, plasters and greases

The various filling processes can be used in any system type.

System types & functional overview

Semi-automatic Filling



Canisters

Medium to high capacity

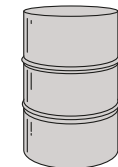


Container filling station for canisters

Fully-automatic Opening | Filling | Closing



Canister filling system



Drum

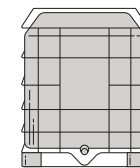
Medium to high capacity



Container filling station for drums



Drum filling system



Pallet/container

Low to medium capacity



Articulated pallet filling arm



Pallet/IBC filling station (portal/coordinates)

Additional optional functions

- Inertisation
- Sampling
- Decanting
- Sealing

- Overpressure closing
- Leak check
- PLS interface
- Cabin extraction system
- Air-conditioning

All system types ...

Available in GMP/FDA design | ATEX design | Stainless steel design, can be combined with container/pallet conveyor technology | Depalletizer/palletizer | Labelling | Load protection



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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