

Technical Specifications

Complete ready-to-run standard machine for powder filling.

Specifications of the standard machine GKF 700:

- Powder filling station
- Vacuum connection for capsule separation
- Intensified segment cleaning
- Output: 700 capsules/min.
- Voltage: 440-460 V, 60Hz, 3 ph (standard)
- Voltage: 208-220 V, 60Hz, 3 ph (special order)
- Vacuum system for capsule separation

Capsule size part set for powder (000-5) includes:

- Feed magazine
- Orienting block
- Orienting slide
- Capsule cap and body segments
- Tamping pin set (powder filling)
- Dosing disk (powder filling)

Optional:

- Pellet filling station (only at station 6)
- Dosing format for pellet station
- Vacuum cleaner: suction capacity 150 m3/h

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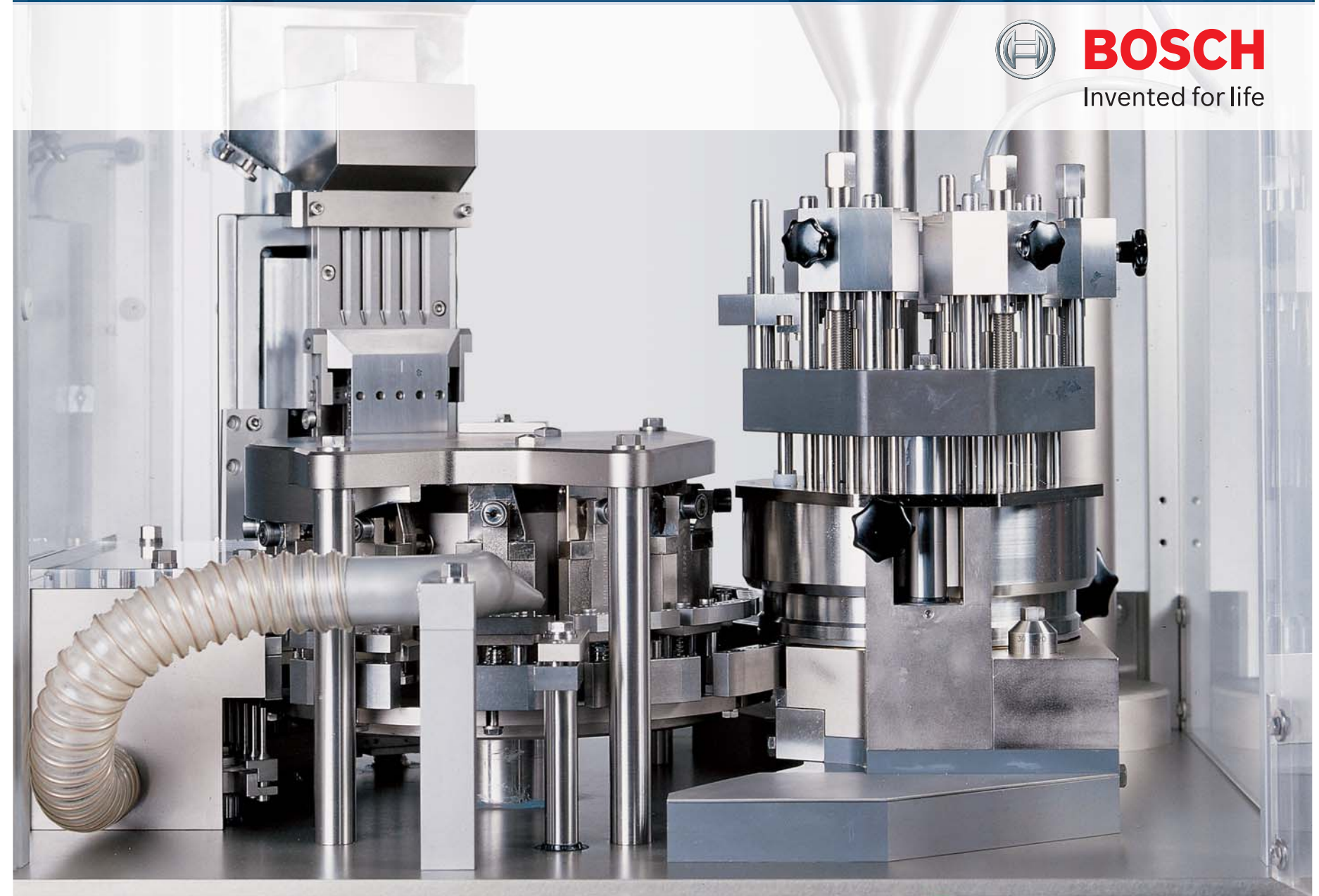
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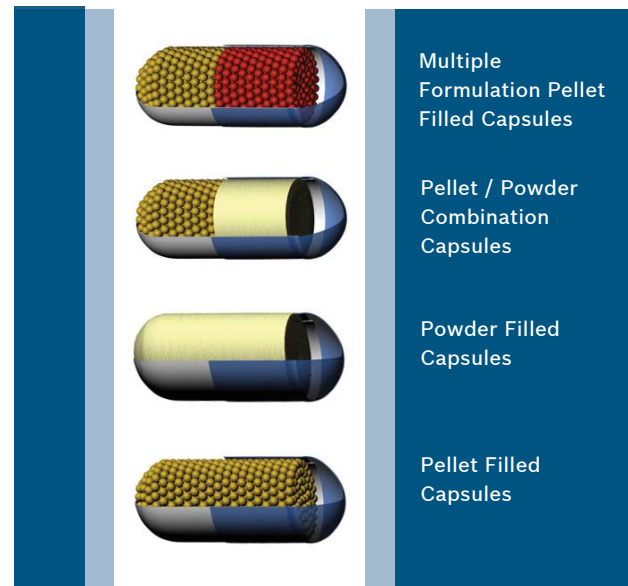
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GKF 700 Capsule Filling and Closing Machine



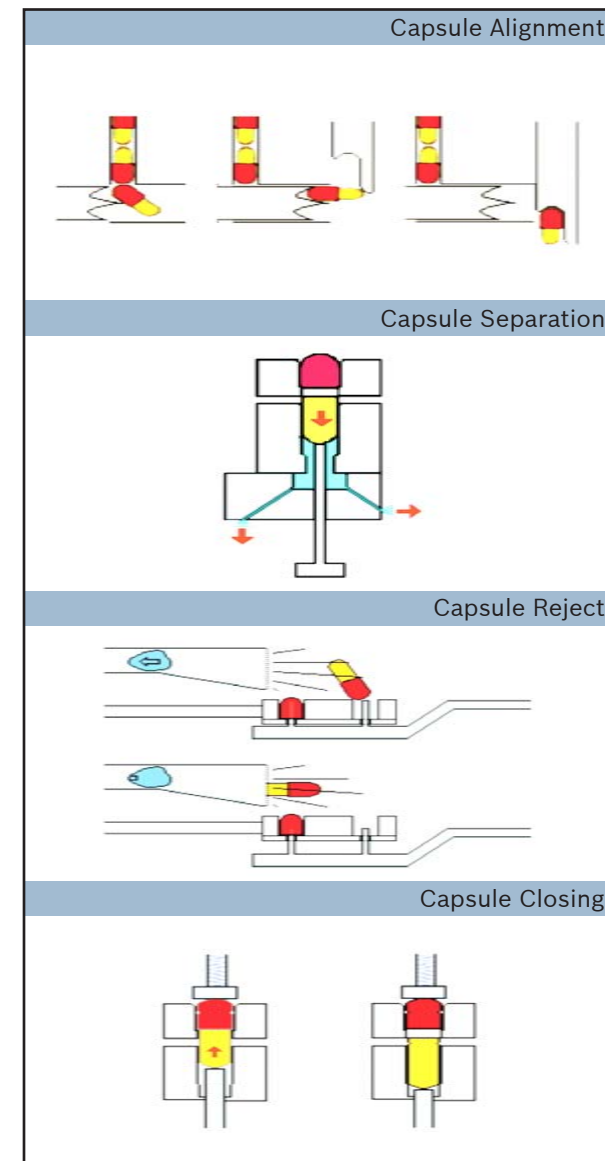
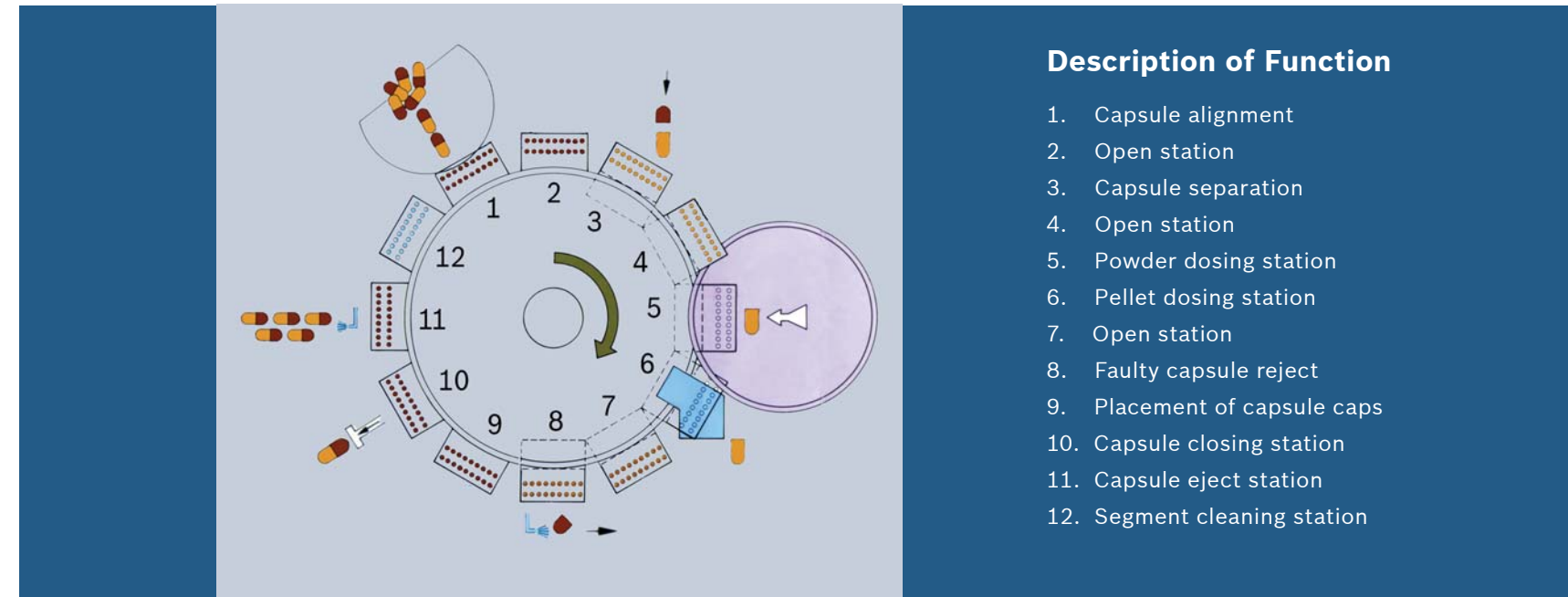
GKF 700 - Standard Filling and Closing Machine for Powders and Pellets



The Bosch GKF 700 has proven to be a reliable workhorse for the capsule filling market. The GKF has set the standard for mid sized capsule filling machines by delivering an outstanding return on investment by producing a quality product.

Now improved with updated controls, the GKF 700 offers customers increased functionality with an integrated touch screen control.

The GKF 700 precisely aligns and separates capsules before being filled using Bosch's highly accurate 5-step tamping process, ensuring minimal dust and product loss. Unseparated or double cap capsules are ejected automatically.



Benefits of the GKF 700:

- Excellent return on investment.
- Small footprint.
- The GKF 700 machine is ready for immediate start-up.
- The operating method is low in wear and maintenance.
- Capsules of all makes can be run.
- One size part set for each capsule size.
- Safe handling of all capsules without special tuning.
- Ejection of non-separated capsules or improperly inserted capsule caps.
- Careful insertion of capsules – no cracking of capsule body ends.
- Design conforming to GMP guidelines, easy operation and cleaning.
- Fill weight adjustment within seconds
- Very small powder residues ensure optimum machine efficiency.
- Maximum fill accuracy: below 1% standard deviation with many products.
- Machine stops automatically with empty powder supply hopper.
- Reduced residual powder quantities at end of batch.
- Processing of extremely difficult powders possible.
- Easy to operate due to uncomplicated functional sequences and machine design.