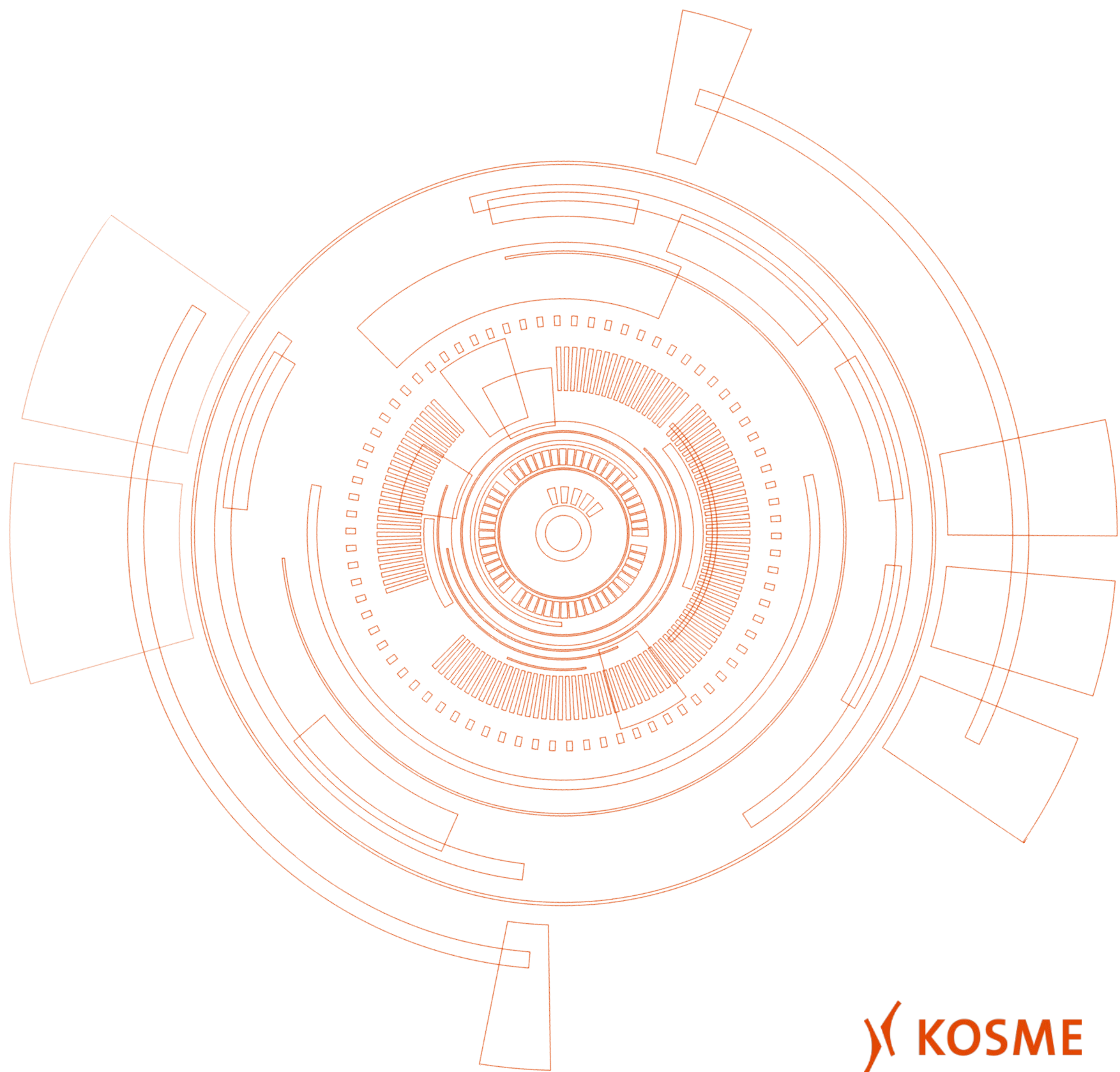
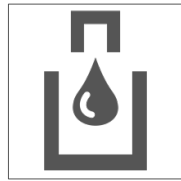


Primafill LV-F

Base Handling Model





Gravity Filler – Primafill

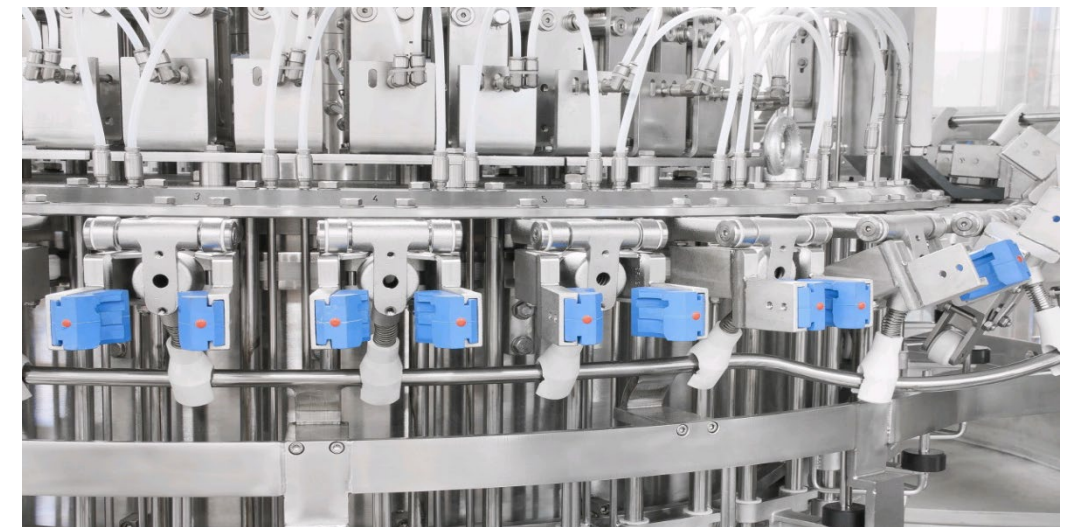
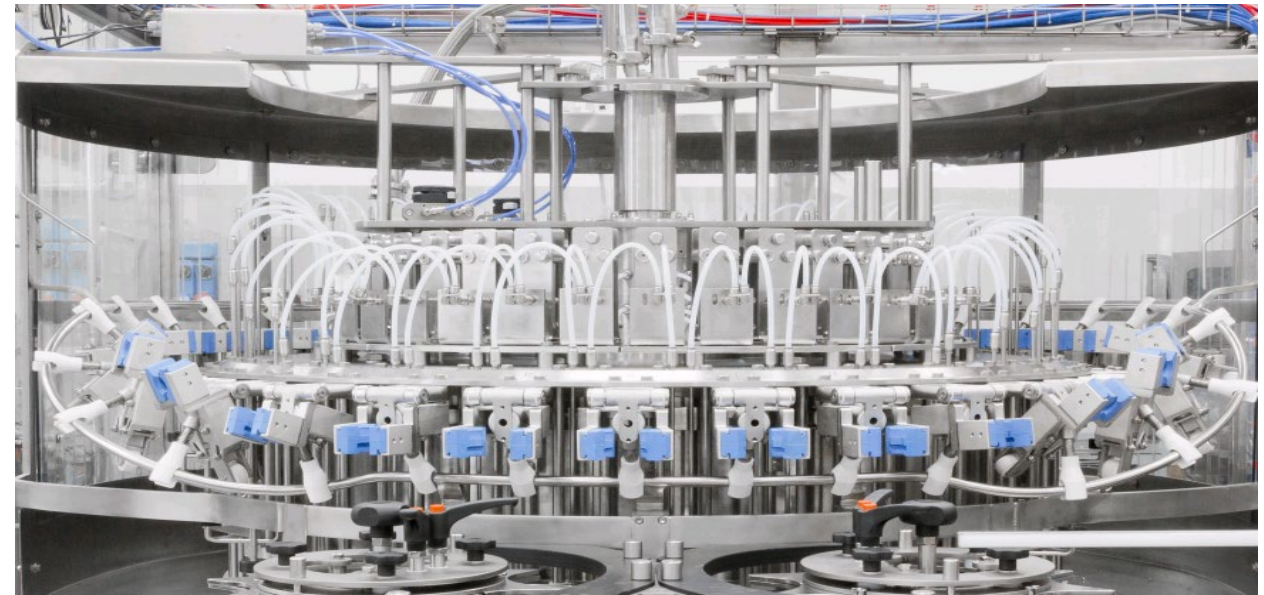
- The gravimetric filler KOSME Primafill is ideal for filling flat liquid products, e.g. water, fruit juices, liqueurs, vinegar and wine.
- The continuous and simple product transport during the filling phase provides this machine with high reliability, therefore product quality is unimpaired.
- The modular base with inclined Tabletec table plate (standard with 960 mm and 1200 mm diameters) ensures important routine servicing and cleaning advantages.
- Thanks to many combination possibilities with different rinsers and capping systems the Primafill filler can meet all customer's requirements.





Rinsing turret

- The grippers are made out of electropolished, complete with shaped rubber contact pads.
- Gaskets and parts in plastic in contact with the treatment fluid are made out of material with ascertained food compatibility.





Filling Turret

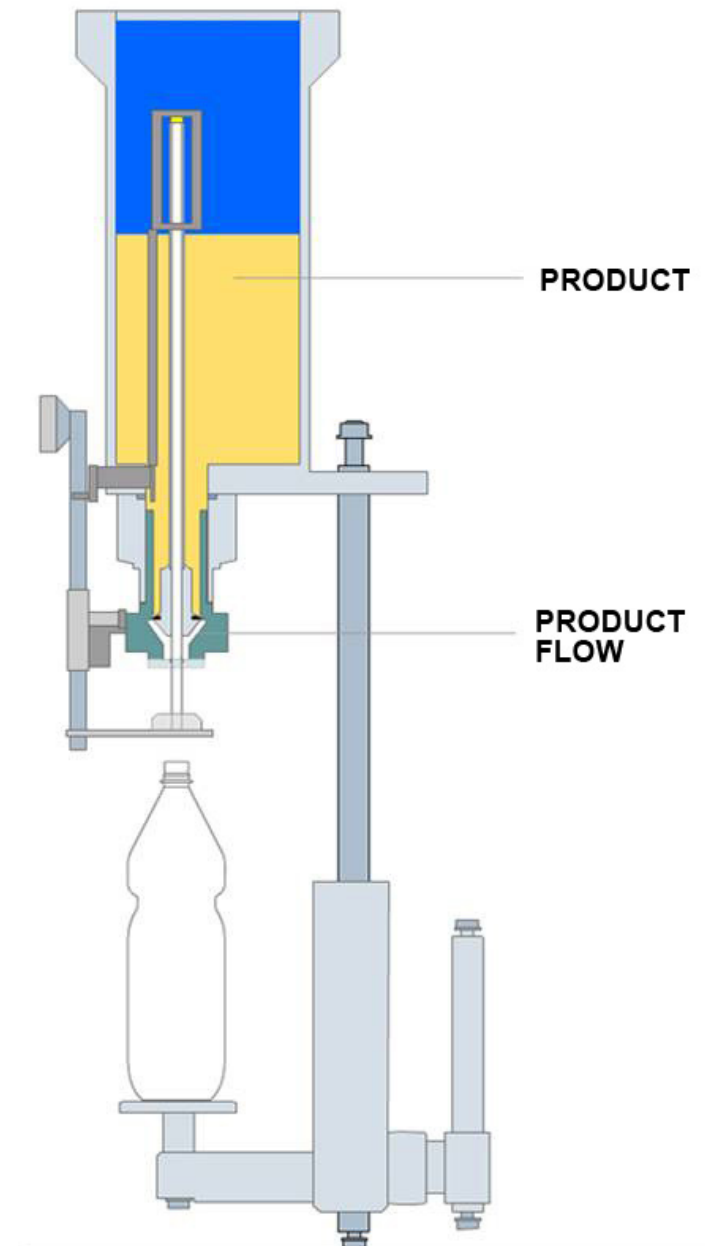
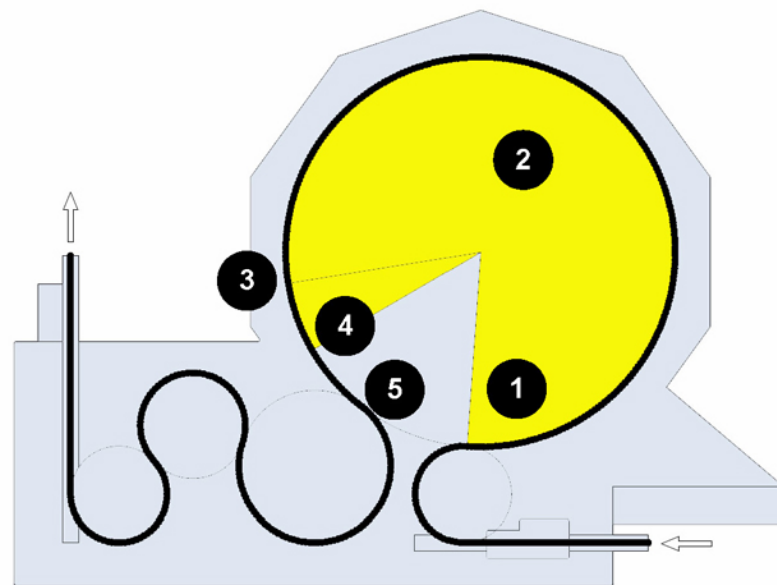
- The special filling valves in electropolished steel are designed to grant a perfect filling and to allow a fast productive cycle with no foam.
- The filling valves grant a total hygiene. The electropolished steel is more corrosion-proof, thus saving the product integrity.





LV-F Valve (50105K)

- 01. Base position (containers infeed area)
- 02. Product filling
- 03. Filling end
- 04. Levelling
- 05. Containers outfeed

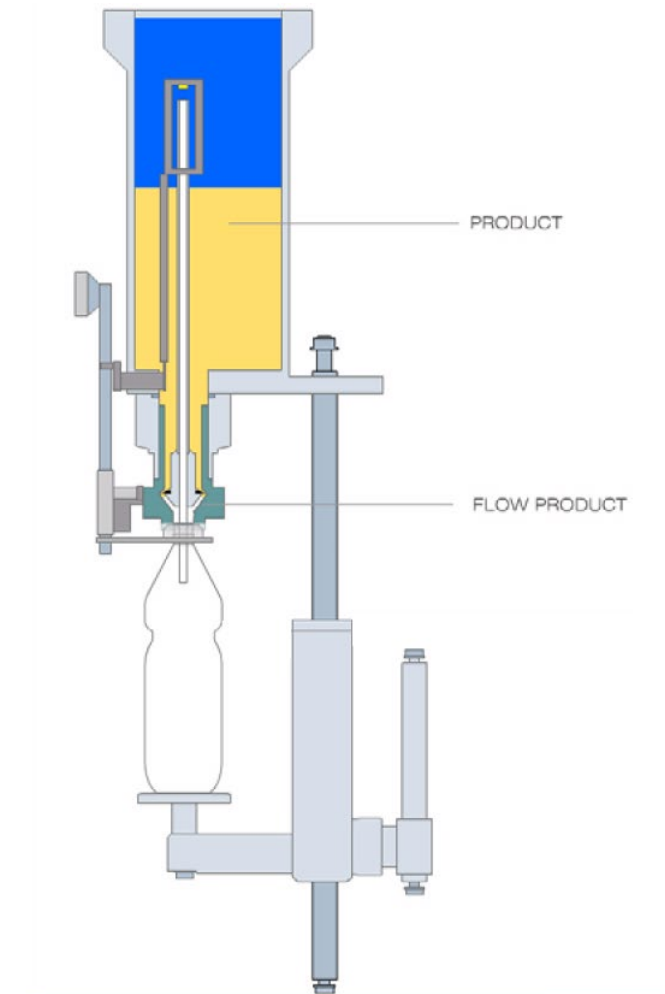
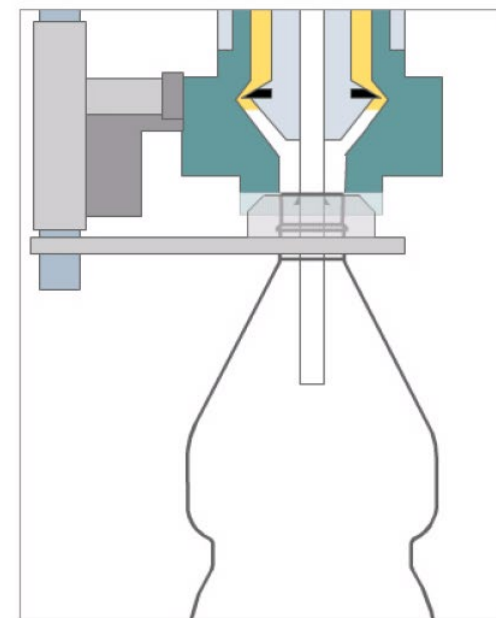
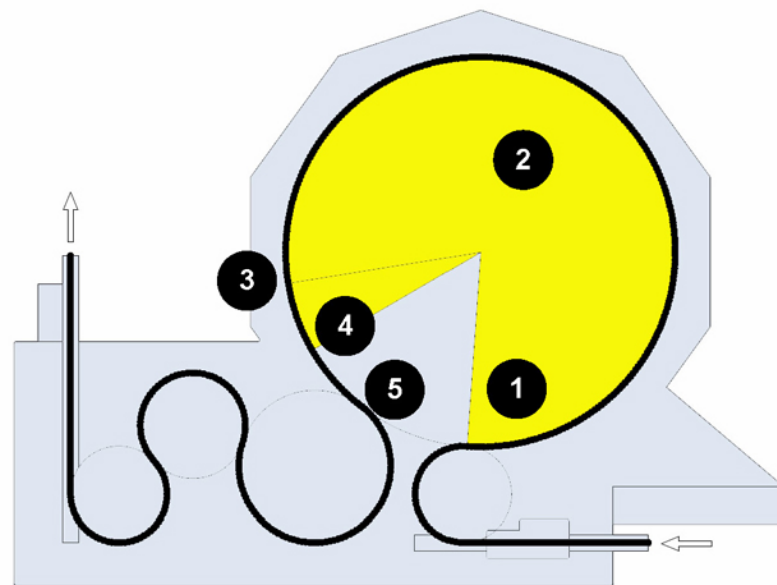




LV-F Valve (50105K)

01. BASE POSITION CONTAINER IN FEED ZONE

- The containers enter the filler carousel and are moved by carrier plates to the filling valve centering device. Thanks to the gasket they are sealed under the valve body.

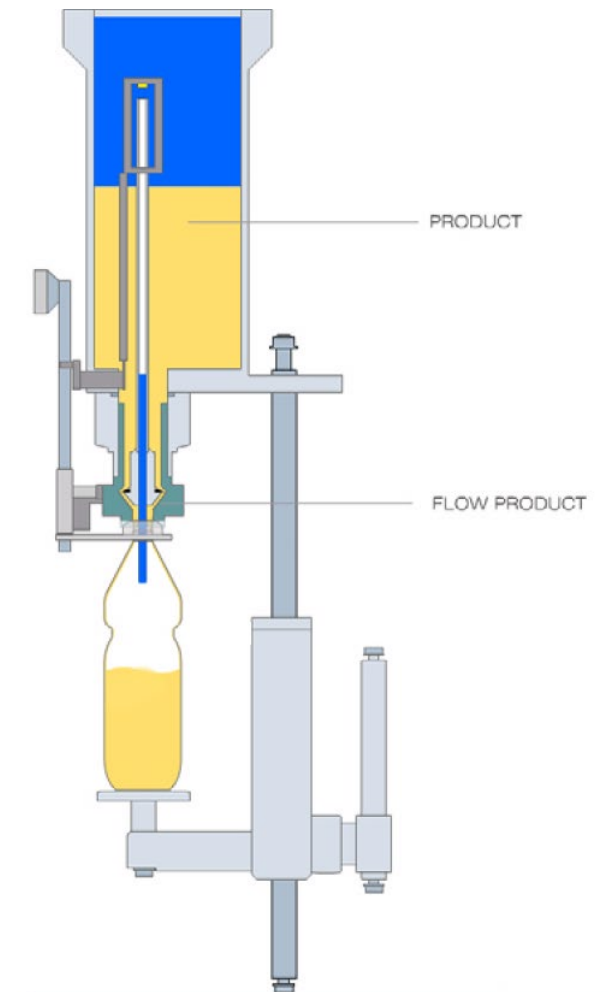
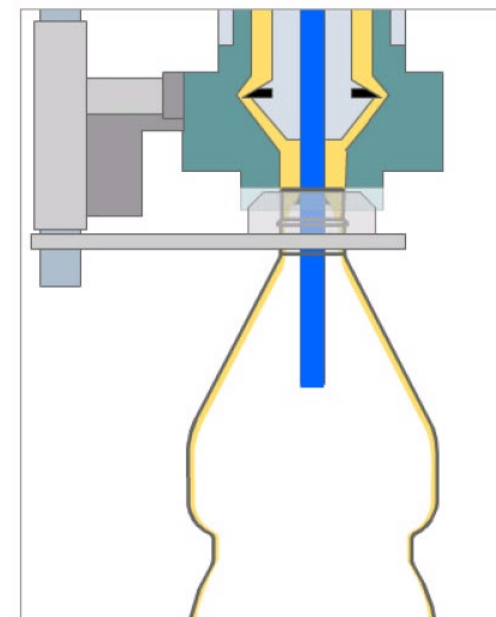
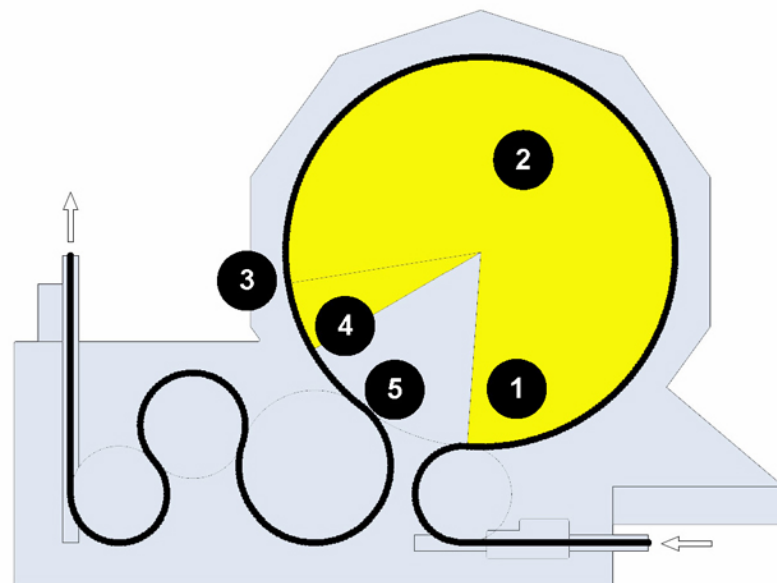




LV-F Valve (50105K)

02. PRODUCT FILLING

- Filling starts when the container is in seal under the valve body.
- At this point, the filling valve opens automatically and the produce fills the containers.

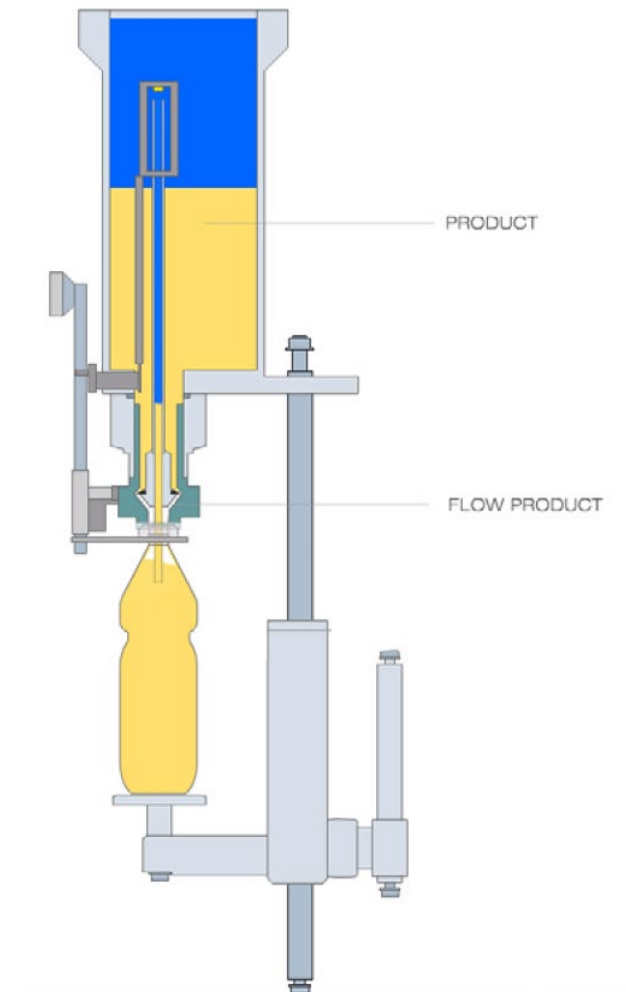
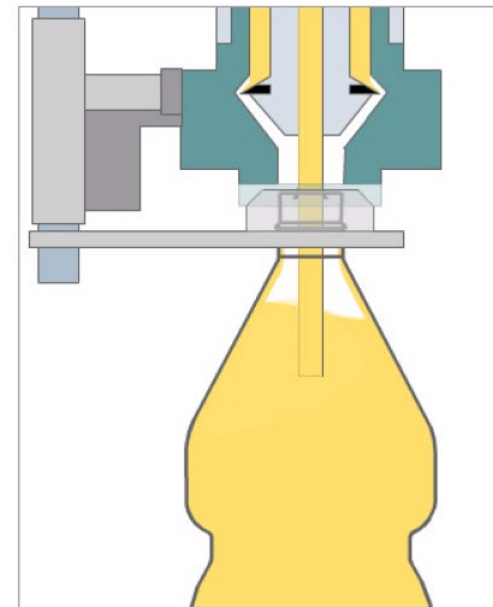
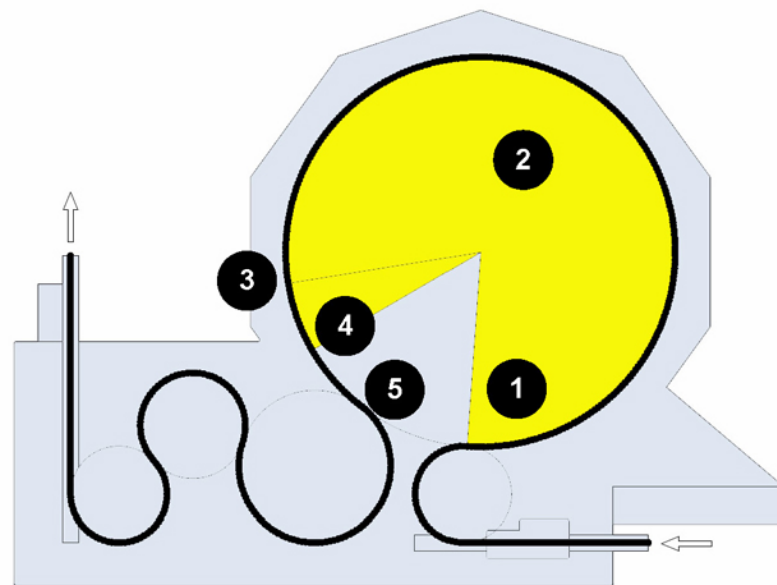




LV-F Valve (50105K)

03. END FILLING

- After being filled, the bottle goes down some mm to allow the valve to lose tightness and to get closed.

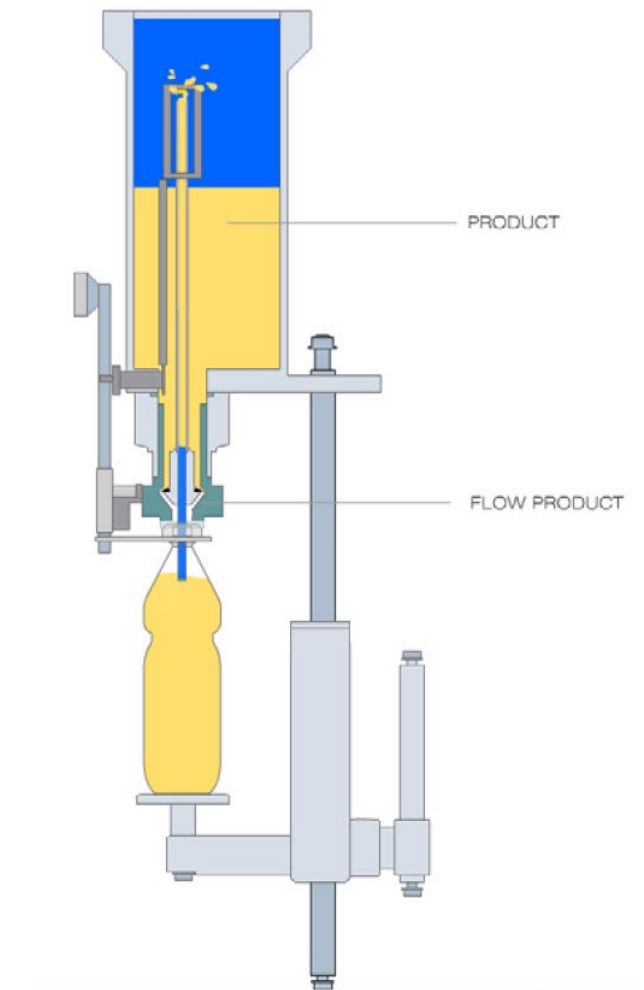
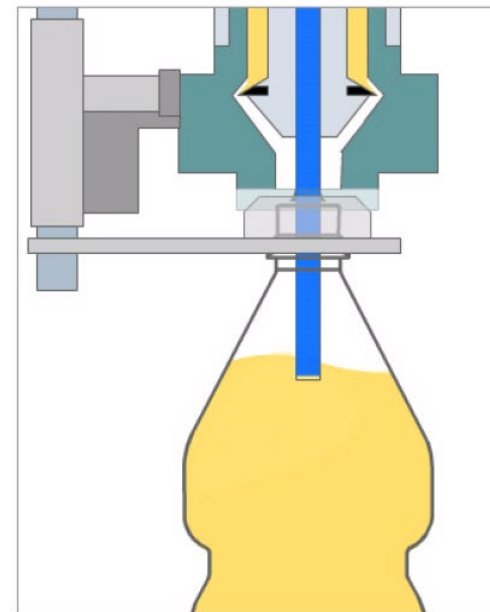




LV-F Valve (50105K)

04. LEVELING

- The jacks can completely controlling the production phase (bottles under tightness, filling, end of filling, leveling) during leveling, allows the bottle to go down some mm, for which latter loses tightness with the tank though keeping connected by the tube. A slight vacuum procedure inside the tank allows the exceeding product intake by the tube from the bottle to the tank. (product level stop matching the lower tube level).

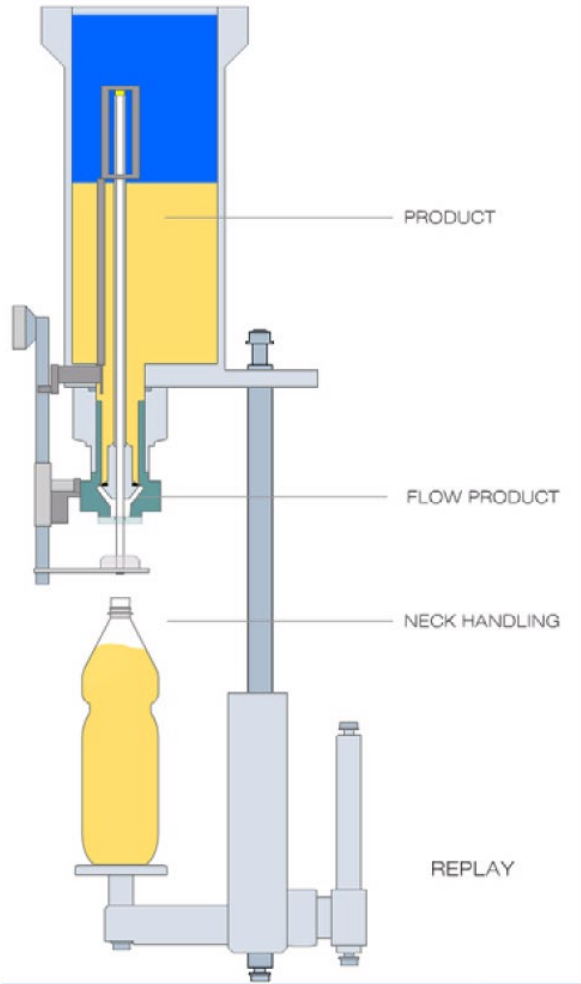
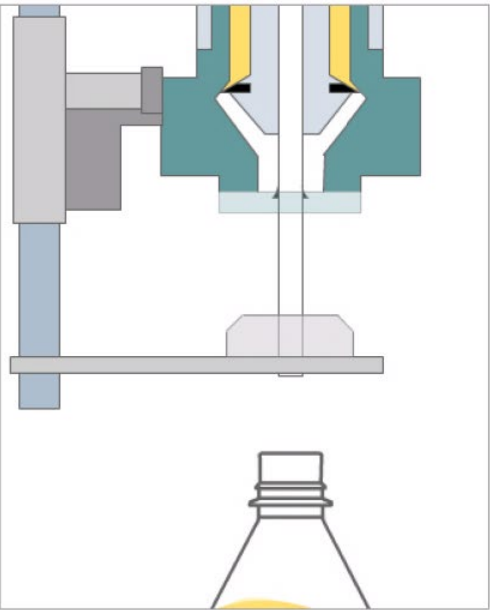
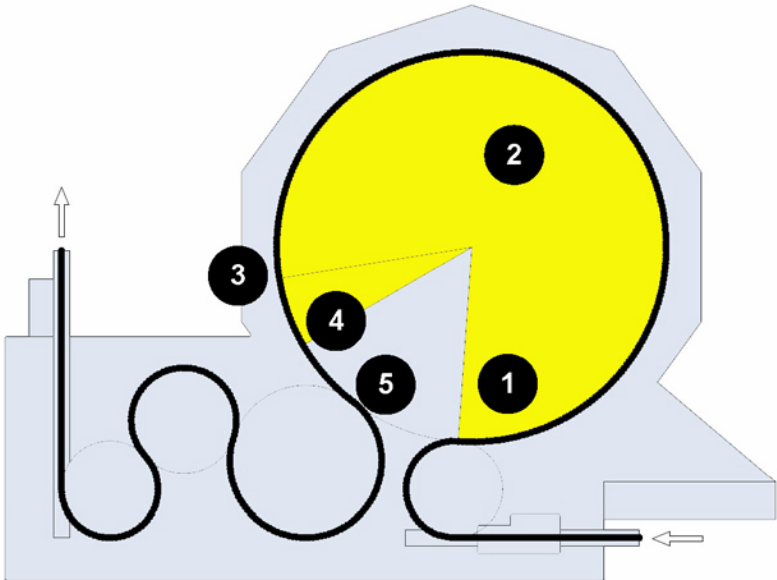




LV-F Valve (50105K)

05. CONTAINER DISCHARGE

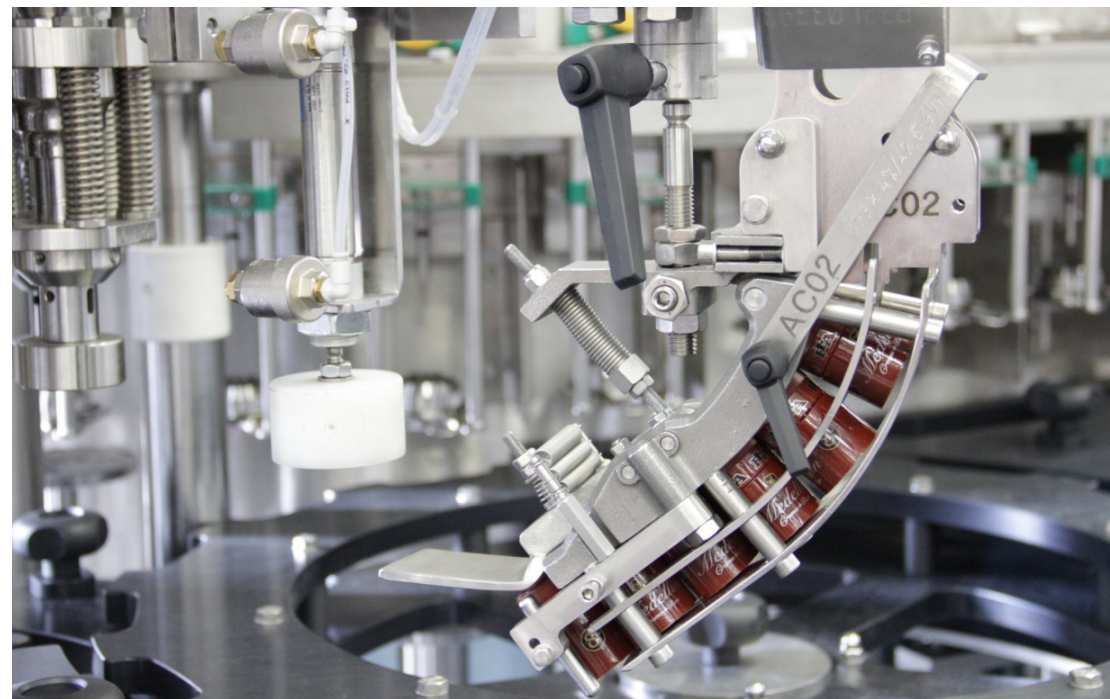
- The containers leave the filler carousel by the discharge starwheel.





Alluminum capper

- All of our fillers can be supplied with different capping towers in order to cover any possible application.
- The new modular design makes it possible to easily combine several capping towers.





Cappers – Other tipologies

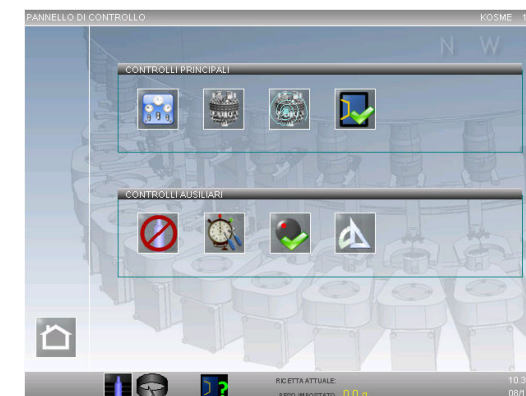
- All of our fillers can be supplied with different capping towers in order to cover any possible application.
- The new modular design makes it possible to easily combine several capping towers.
- Towers completely made of rust-proof stainless steel AISI 304 are available (cleanable design).





Human machine interface (HMI)

- Intuitive and task oriented surface with identical look & feel on all KOSME machines. Transponder system to set different access levels to prevent miss adjustments.

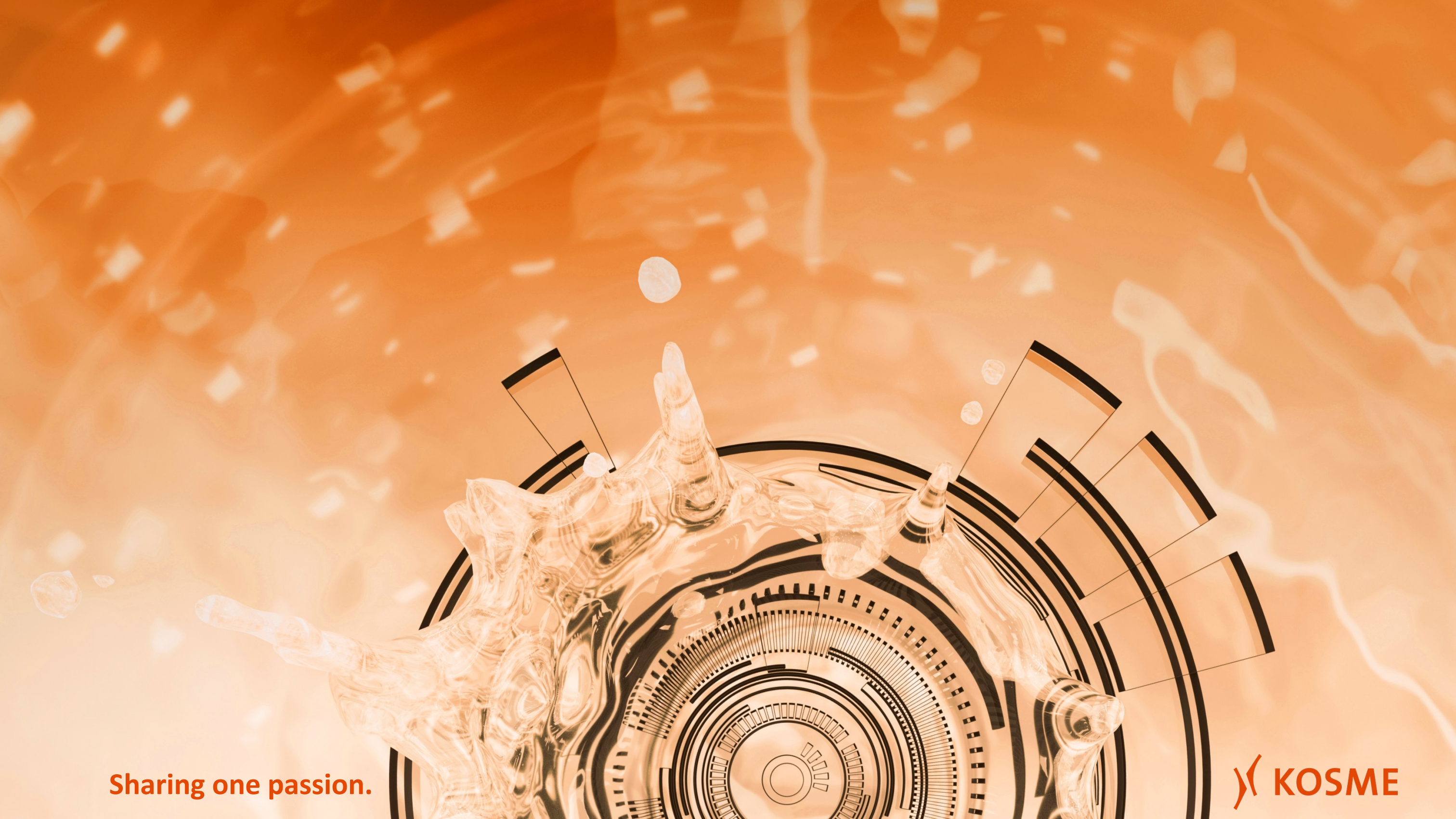




Avantages

- Simple operation method of the filling system
- All parts in contact with the product to be filled in are made of rust-proof stainless steel AISI 304
- Optional: modular base to facilitate dispatch, installation, maintenance and cleaning
- Diverse combination possibilities with rinser and several capping systems
- Inclined table plate (Rooftable and/or Tabletec) to improve the hygiene and for easier cleaning
- No dirty corners in which the product can be deposited
- Ring bowl with centralised distribution and product feed from bottom
- Bottle-neck transport, minimal format change (GF-PET)
- Smooth product transport - unimpaired product quality
- Simple and quick format change





Sharing one passion.

