

HEMA QCARE | ELECTRONIC ROTARY FILLER



HEMA QCARE Basics

- Electronic filling technology reaching unequalled levels of accuracy
- Suitable for containers made of glass, PET, HDPE or other materials
- QCARE filler is available in two configurations: net weigh and flow meter/mass flow
- Volume: from 80 ml to 5,000 ml
- Speed: from 2,000 to 40,000 containers per hour

HEMA QCARE Strengths

- Product flexibility
- High accuracy dosing
- Modular filler configuration
- Fast product changeovers
- Easy cleaning and robust design

HEMA QCARE has been designed for all household and personal care products such as : shower gels, shampoo, dishwashing liquid, laundry and floor detergent, fabric softener...

HEMA QCARE | ROTARY FILLER FOR HOUSEHOLD & PERSONAL CARE



Production Flexibility

- The HEMA QCARE is designed for all types of home and personal care products - our patented double flap valve makes it possible to fill volumes from 80 ml to 5 liters at optimal speeds, without changing nozzles
- 33 to 667 units/min, up to 40,000 bottles per hour
- Recipes can be changed directly from the touchscreen control panel
- Accommodates containers in PET and other plastics: Round, oval, with handle shapes, flat screw and push-pull caps

High Accuracy Dosing

- High filling precision: standard deviation < 0.5 grams for one liter for 1L, $\text{Sigma} < 0,5g$
- Unrivalled filling accuracy, based on filling regulator speed, set at low or high, according to the packaging specifications and product special features
- By individually controlling the net weight of a product, every bottle that enters and exits the filling machine is checked
- The mass-flow filler is equipped with the latest checking technology and delivers clean product filling. The environment is hygienic, and the filling is precise, while keeping maintenance to a minimum

Modular Filler Configuration

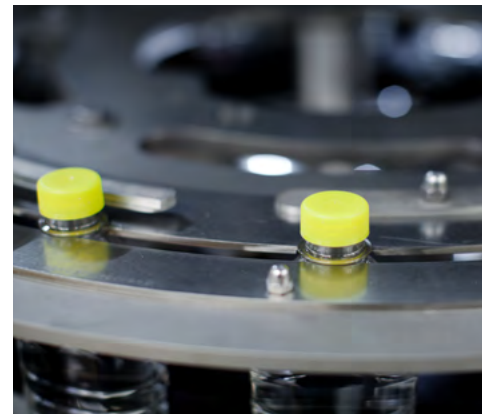
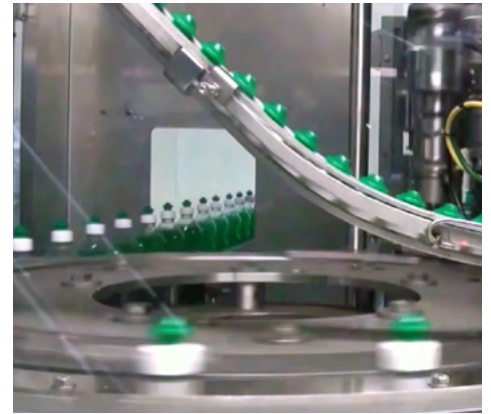
- HEMA QCARE is available in a monoblock configuration with capper, or the Combi, which associates blowing, filling, and capping for PET bottles
- Number of filling heads : 15 to 60
- Number of capping heads : 5 to 22
- A common frame with several possible structures, allowing for the inclusion of numerous environmental options (N2 drop, fan extractor, pressurized tank for viscous product)

Fast Product Changeovers

- Quick, no-tool bottle format conversion
- Quick change nozzles
- Wide doors, allowing easy access to the filling and capping zone for easy maintenance or tool changeover
- QCARE electronic fillers are equipped with a smaller hopper and remote nozzles, ensuring minimal product loss between recipe changes

Easy Cleaning and Robust Design

- The sloped stainless steel filler frame makes the QCARE easy to clean (no adhesive areas), and its wide doors allow easy access to the entire machine
- An angular collecting trough collects the product at the end of production (optional)
- Low operating cost and easy maintenance.
- Our goal is to design and deliver long-lasting solutions to our customers. No compromise done on components and material quality are our best warranties



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