

HEMA VOLUF | MECHANICAL ROTARY FILLER



HEMA VOLUF Basics

- Machine output levels of over 98%
- Ideal for PET, HDPE, glass bottles or jars, and metal cans
- VOLUF technology is perfectly adapted to viscous, homogenous, or products with pieces
- Volume: from 25 ml to 1,825 ml
- Speed: from 3,600 to 72,000 containers per hour

HEMA VOLUF Strengths

- Mechanical and/or servo drive
- Production flexibility
- High accuracy dosing
- Easy cleaning and accessibility

HEMA VOLUF has been designed for liquid, viscous, and products with high density of pieces: sauces and dressings, jams, baby food, pre-prepared meals, honey, soups...

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Mechanically designed

- Mechanical and/or servo drive allows for filling of viscous and products with pieces up to 20x20x20 mm (or even larger, depending on the texture)
- Number of filling heads : 6 to 72
- Number of capping heads : 1 to 22
- Reduced time from installation to market

Production Flexibility

- Hema VOLUF can be used for a wide variety of hot and cold products, in plastic bottles or jars, glass bottle or jars, or metal cans
- Recipes can be changed directly from the control panel
- The VOLUF filler is a flexible machine, known for its reliability for sauces, dressing, jams, honey, soups, baby food, and many other applications
- This machine is available in standalone or monoblock configurations with a capper or thermosealer. It can also be paired with a neck trimmer or rinser
- Color-coded changeover tools specific to each bottle format are available on the filling and capping turrets. Without the need for special tools, the time required for changeover is minimized

High Accuracy Dosing

- Guaranteed standard deviation < 1 g per 1,000 ml for homogeneous products
- For products containing chunks, the standard deviation is < 2 g per 1,000 ml (Note: standard deviation may vary according to chunk sizes and product type)
- Its valves and nozzles are specifically designed to the specific product and container requirements, ensuring perfect filling and cleanliness
- With this machine, you have the choice of cylindrical valves for complex products, or conical valves for fluid products

Designed for Easy Cleaning and Accessibility

- Conceived for fast and efficient cleaning
- Stainless steel washing cabinet, automatic piston extraction
- Ergonomic and flexible - Large doors for easy operation, format changes, and maintenance
- Hema VOLUF offers a sanitary and cleanable conical valve design option with possibility of automatic extraction of conical valves for CIP
- Customizable HMI visualization for optimized production reporting

