



PSA/Hema Quatro Access Filler



Standard Features

- Unrivaled filling accuracy, based on filling regulator speed, set at low or high, according to the format of the bottle, the bottle-neck space, and the temperature and type of product. Thanks to specially adapted nozzles, containers are filled without drips or frothing, ensuring a standard deviation of less than 0.5 grams for 1 liter.
- Edible oil filling flexibility - our patented double flap valve makes it possible to fill volumes from 80 ml to 5 liters at optimal speeds, without changing nozzles.
- Accessibility – the wide doors of the safety cabin allow easy access to the entire machine. An angular collecting trough collects the product at the end of production.
- Quick tool changeovers – color-coded tools, specific to each bottle format are available on the filling and capping turrets, making tool identification easy. Without the need for special tools, the rapid fixing and indexing systems make it easy for the operator to set up. This means that time required for tool changeovers is minimized.
- Productivity optimization – the Quatro Access is equipped with a smaller hopper and remote nozzles, ensuring minimal product loss between recipe changes.
- Concept Combi for PET packaging – Associated with a blower, the Combi integrates blowing, filling and capping in a common frame, for optimal efficiency.

PSA/Hema Quatro Access Filler

The Quatro Access filler is designed for the edible oil market. This machine is available in a monoblock configuration with capper or the Combi configuration, which associates blowing, filling, and capping for PET bottles. The Quatro Access filler is available in two configurations: Net Weigh or Flow Meter/Mass Flow.

Net Weigh Filling Benefits

By individually controlling the net weight of a product, every bottle that enters and exits the filling machine is checked. The micro-processor in the electronic load cell pilots the filling according to the weight of the bottle. This machine is equipped with a DVS series stainless steel weight detector, which is the only electronically integrated EHEDG-certified detector. Its sturdy design meets several norm requirements, including IP69K.

Flow Meter Filling Benefits

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.

| Specification | Flow Meter and Net Weigh Fillers |
|-------------------------|------------------------------------|
| Number of Filling Heads | 15 to 88 |
| Number of Capping Heads | 5 to 22 |
| Volume | 80 ml to 5 liters |
| Containers | PET, HDPE, or glass bottles |
| Speed | 75 to 667 CPM (4500 to 40,000 BPH) |

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