

Posimatic EV 5000

FULLY-AUTOMATIC VOLUMETRIC FILLING MACHINE



The Posimatic EV5000 is an extremely versatile, easy to operate, fully automatic filler and is ideal for stand-alone filling or as part of a complete packaging line.

Like all the best ideas, the Posimatic EV 5000 concept is brilliant yet simple: give the flexibility to fill almost any liquid into a vast range of container sizes without having to buy extra change parts.

Whether it's pharmaceuticals, foods, drinks, chemicals, cosmetics or household products, the Posimatic EV 5000 offers one of the most versatile and cost-effective liquid filling solutions available today.

All contact parts are manufactured to the highest specification to comply with food and pharmaceutical regulations. The design of the Posimatic EV 5000 incorporates many features which simplify setup, operation, cleaning and maintenance.

The chassis houses the pneumatic and electronic control panels in an IP65-rated enclosure and the front-mounted operator panel allow easy access to all the machine's controls. The fully enclosed drip-tray allows any spillage and wash-down to drain to a single point.

The filling pump chassis is suitable for drawing liquid from floor-standing vessels or overhead tanks and can be disconnected from the main filling machine via quick-release connection and wheeled away from the production area for cleaning.

Key Benefits

- 316 stainless steel metal contact parts
- 304 stainless steel chassis and conveyor
- Variable speed slat chain conveyor system
- Fully interlocked safety guards to CE standards
- Fully adjustable container guide rails
- Inline container gating (no change parts required for bottle changes)
- Fibre optic PLC controlled bottle detection
- Diving nozzle for bottom-up filling
- Pneumatic nozzles for drip free operation
- Rotary valve filling heads suitable for all liquids

Specifications

- Fills liquids, semi-liquids and liquids with particulates
- Available format: 2, 4, 6 heads
- Dispensing volumes: 250ml – 5,000ml (can multi-cycle to 20 litres)
- Fill accuracy: Up to +/- 0.5%
- Food and pharmaceutical quality stainless steel contact parts
- ATEX certified versions available

Options available

- 2.5 or 5 litre cylinder sizes
- Vacuum suck-back system
- Wide variety of hoppers and tanks to suit application
- Level control systems to control product feed pumps
- Rotary infeed and collecting tables
- Special seal and hose materials to suit all liquids
- ATEX compliant variant
- Conveyors to suit any application



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FILLING MACHINE COMPANY

Pound Lane, Kingsnorth, Ashford, Kent TN23 3JE, United Kingdom | Tel: +44 (0)1233 643666 | Email: mail@universalfilling.com