

POSIMATIC EV-5000 Fully Automatic Liquid Filling System



universal

FILLING MACHINE COMPANY



- Versatile automatic liquid filling
- Fill range 200ml – 5.5 litre in a single cycle
- Viscosity – free flowing & viscous liquids including food products containing solids
- 316 stainless steel contact parts & FDA approved hoses & seals
- Simple operation, cleaning & maintenance
- Tool free speed & fill adjustment
- ATEX certified versions available
- Up to six 5 litre filling heads or up to eight 2.5 litre filling heads

fulfilling your needs

Like all the best ideas the Posimatic EV5000 concept is brilliant but simple – provide the flexibility to fill almost any liquid into a vast array of different container sizes without the need to purchase any additional change-parts. If it's pharmaceuticals, foods, drinks, chemicals, cosmetics or household products the Posimatic EV5000 offers one of the most versatile & cost effective solutions for liquid filling.

All contact parts manufactured to the highest specification to comply with food & pharmaceutical standards. The design of the Posimatic EV5000 incorporates many features to ease set up, operation, cleaning & maintenance of this machine. The chassis houses the pneumatic & electronic control panels in an IP65 enclosure & the front mounted operator panel allows easy access to all of the machine controls. The fully enclosed drip tray allows any spillage & wash down to be drained away to a single point. The filling pump chassis is connected to the main filling machine via quick release connections & can be wheeled away from the production area for cleaning & is suitable for drawing liquid from floor mounted vessels or overhead tanks.



The Posimatic EV5000 comes complete with the following standard equipment:

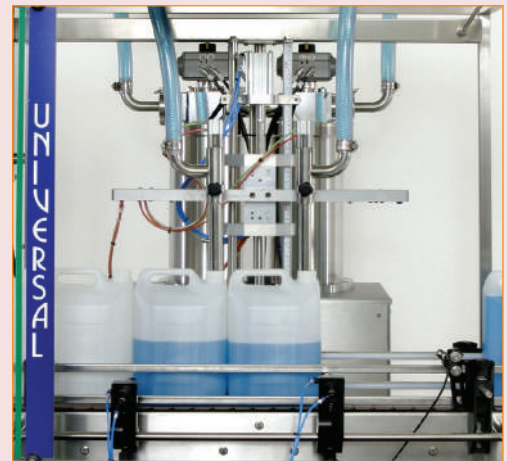
- 316 stainless steel metal contact parts
- 304 stainless steel chassis & conveyor
- Variable speed slat chain conveyor system
- Fully interlocked safety guards to CE standards
- Fully adjustable container guide rails
- Inline container gating (no change parts required for bottle change)
- Fibre optic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

Optional Equipment:

- 2.5 or 5 litre cylinder sizes
- Vacuum suck back system
- Wide variety of hoppers & tanks to suit application
- Level control systems to control product feed pumps
- Rotary infeed & collecting tables
- Cost saving Ball & Spring filling heads for free flowing liquids
- Special seal & hose materials to suit all liquids
- Flame proofing for flammable products
- Puck filling & puck return systems
- Conveyors to suit any application



Twin Head 5 Litre Filling Chassis



Twin Head 5 Litre Gating Area



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FILLING MACHINE COMPANY

Pound Lane, Kingsnorth, Ashford,
Kent, TN23 3JE. England.

Telephone: +44 (0)1233 643666

Fax: +44 (0)1233 634431

Email: mail@universalfilling.com

Website: www.universalfilling.com

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