

AF0080 VAC Vacuum Liquid Filling Machine

The KBW Packaging range of In-line Vacuum Liquid fillers, offers the user unparalleled flexibility with a wide range of applications for filling products by vacuum. Including Cosmetics, Toiletries, Beverages and Pharmaceuticals being filled into glass and rigid plastic containers. The unique design offers unparalleled flexibility for filling to a constant height to maintain visual product level integrity.

Key System Benefits

- ✓ Modular design featuring up to 14 filling nozzles.
- ✓ Repeat filling accuracy of +/- 1mm (dependant on bottle tolerances).
- ✓ User friendly colour touch screen interface.
- ✓ Programmable filling cycles (up to 100 recipes).
- ✓ Product recycling for minimal wastage.
- ✓ Positive shut off dispensing nozzles with vacuum take off.
- ✓ Accurate container neck location.
- ✓ Servo controlled nozzle lift.
- ✓ Memorised home nozzle position.
- ✓ Tool-less design for fast product changeovers.
- ✓ Easy clean adjustable conveyor system.
- ✓ Fully interlocked guarding.
- ✓ Hygienic design using FDA approved materials.

Available Formats

- 6 - 8 heads with in-line gating system.
- 8 - 14 heads with unique cross push or timing screw drive for high speed applications.
- Full CIP product lines (3A compliant).



Technical Data



- Operating Speed : Up to 200/min (14 Head cross push configuration, product and fill size dependant).
- Fill volume range from: - 20ml - 2 Litres.
- Control system : Omron CJ1 Series with fault monitoring and diagnostics.
- Touch screen interface (HMI) : Omron NS12 - Menu driven.
- Electrical systems : Omron, Telemecanique, Lenze, Guardmaster, Klockner Moeller.
- Pneumatics system : Festo.
- Machine construction: Stainless steel 303/304/316, Grade 500 PE, Aluminium 6082 anodised, Cast Acrylic. All surfaces are detergent resistant, all contact materials are FDA approved.
- Build Standard : cGMP, Machine built in accordance with CE marking directives 98/37/EEC.
- Electrical consumption : 2kW (Approx).
- Air supply : Working pressure 4 bar, up to 400L of compressed air per minute.



Unique CIP Nozzle Design

Represented by :