

PB5000 Semi-Automatic Volumetric Liquid Filling



universal
FILLING MACHINE COMPANY



Pictured: Twin Head - 316 Stainless Steel

- Volumes 500ml – 25 litres
- Suitable for free flowing liquids
- Accurate & repeatable
- Simple user friendly operation
- Portable cabinet with braked castors
- ATEX certified for hazardous areas
- Upgradable – can be automated at a later date
- Glass & PVC version for filling bleaches & acids
- Single or twin head versions



Pictured: Twin Head - Glass/PVC

fulfilling your needs

The PB5000 volumetric liquid filling machine has been designed & manufactured to meet the needs of clients who are looking to fill larger containers & is ideally suited to industrial, household, chemical & automotive type applications.

Two versions are available to suit the widest range of products. The standard machine is manufactured with 316 stainless steel metal contact parts, whilst it's suitability has been extended with the addition of glass & pvc contact parts for filling acids, bleach & other alkaline solutions. A wide selection of hose & seal materials are available to suit almost any liquid.

Rotary valves are fitted as standard to both versions enabling the machine to handle a wide range of viscosities. Nozzles are supplied specifically to suit customers requirements & include pneumatically operated shut off versions for drip free operation.

The PB5000 is capable of drawing liquid from a tank at floor level or for connection to an overhead bulk supply vessel, eliminating the need for additional pumps.

Powered by compressed air & supplied with ATEX certification for use in potentially explosive atmospheres.



General Machine Specifications:

- Portable cabinet with braked castors
- Quick release compressed air connection
- Tool free volume & speed adjustments
- Emergency stop & reset buttons
- Flushing switch for cleaning in place

Optional Equipment:

- Single or twin head
- 316 stainless steel or glass & pvc
- Push button or foot pedal start
- Diving (bottom up fill) or static nozzle
- Multi-dose & wander nozzle



Single Head Machine



Wander Nozzle & Multi-dose



universal
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