

SERIES 300

VOLUMETRIC FILLING MACHINE

ACCURACY IN DISPENSING



Pneumatically operated piston filler for liquids, pastes, creams, and other viscous products.

The **SERIES 300** is a versatile, single or multiple head, pneumatically operated volumetric (piston type) filler for accurate dispensing of liquid and semi-liquid products. With a variety of features the series 300 is equipped to address any application.

FEATURES

- Can be set up as manual or fully automatic with container indexing.
- Available as a single nozzle (model 305) or multiple nozzles (model 325, 335, 345).
- Volume range of 5ml to 2.5L per shot, with five metering cylinder options.
- Versatile design using pneumatic control with foot switch or electrical initiation.
- Material may be handled hot or cold, and volumetric accuracy is usually well within +/- 0.5%.

FILLED WITH EXPERIENCE

VERSATILE & ACCURATE

Fills of 5ml to 2.5L per shot can be achieved using a range of precision-bored heavy wall metering cylinders – an optional multiple stroke mechanism is available for larger fills. The standard rotary valve has large ports, allowing passage of viscous products and products containing pieces up to 10mm across.

SIMPLE & SAFE TO USE

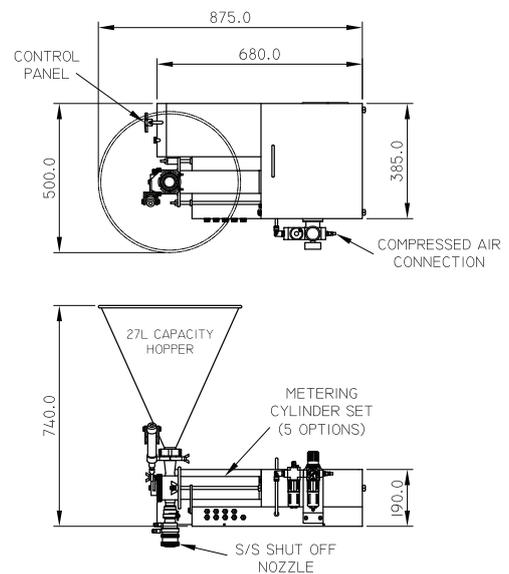
The basic filler is pneumatically operated, and is completely safe in a wet (or hazardous) area. It is manufactured to strict hygiene standards, and can be easily disassembled when in-place cleaning is not applicable. An auto gating kit is available to convert the basic semi-automatic filler to a fully automatic system suitable for auto filling on almost any conveyor. Versatile design using pneumatic control with foot switch or electrical initiation.

HYGIENIC

Construction is generally corrosion resistant, with frame and covers fabricated in T304 stainless steel. All contact parts are manufactured from T316 stainless steel or suitable plastics, allowing it to be used for such diversified products as foodstuffs and corrosive chemicals. A range of non-drip shut off nozzles enables exceptionally clean filling of most products, with a sub-surface fill option available for efficient filling of foaming liquids.

ACCESSORIES

- Product feed to the filler via 27L or 50L S/S conical hoppers or suction hose and non-return valve.
- Three types of product valves available – standard rotary, large rotary and check valve.
- Optional multiple stroke mechanism for larger fills.
- A wide range of non-drip shut off nozzles are available with different outlets.
- Optional sub-surface filling mechanism and nozzle for filling foaming products.
- A range of portable S/S stands – low level, standard and heavy duty with adjustable height.



Currently filled by SERIES 300: Butter, cheese, cosmetics, alcohol, condiments, essential oils, medicines, toiletries, lip balms, sauces, toppings and flavouring, paints, adhesives, waxes.



www.hunterfillers.com

 **hunter**
FILLING SYSTEMS