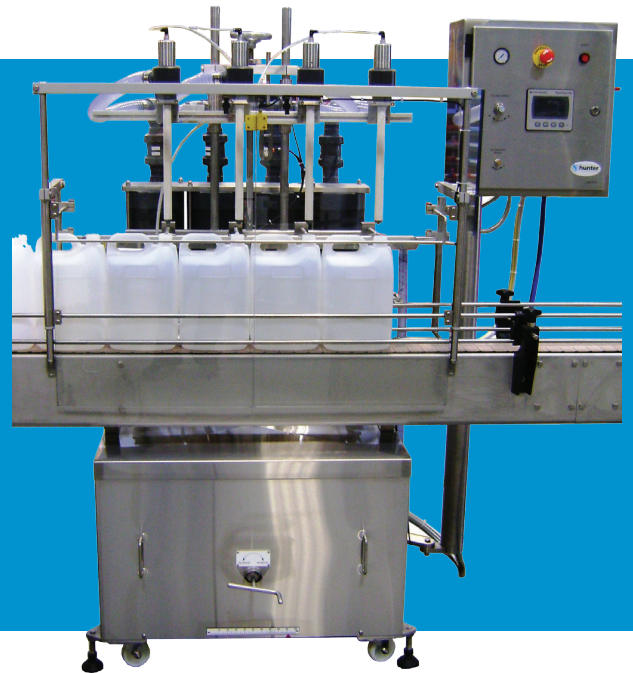


# SERIES 1500

## FILL/SEAL/LID MACHINES

ACCURACY IN DISPENSING



**Fully-automatic (in-line) filling system for liquids, pastes, creams and other viscous products**

The **Series 1500** is specifically designed for automated multiple head (in-line) filling applications requiring a high degree of versatility. Available in two, four, six, or eight head configuration and extremely robust and suitable for filling most types of containers in the range of 50ml to 5L.

## FEATURES

- Available as a twin head (Model 1525) or in multiple heads (Model 1545, 1565, 1585).
- Volume range of 50ml to 5000ml with six metering cylinder options.
- Standard multiple stroke mechanism for larger fills, accessed by the operator keypad.
- Filling rate (cpm) and production count data can be accessed and recorded.
- Product supply to the filler via 50L and 80L hoppers or with a suction hose.
- Rotary valves with large capacity ports and a check valve option for thin liquids.
- Hopper level control and product feed pump to keep the hopper full.

FILLED WITH EXPERIENCE

## FEATURES cont...

- Secondary filling speed feature for slower filling of long neck containers.
- Star wheel gating for indexing glass bottles, reducing shock, noise and chipping.
- Micro adjuster to provide individual adjustment to each metering cylinder.

## VERSATILE & ACCURATE

Precise container positioning is monitored by a robust mechanical indexing system driven by an electronically controlled motor with overload protection. Speed is infinitely variable within the range of the system. Systems for liquid or semi-liquid products generally incorporate a pneumatically operated volumetric (piston type) filler – with bottom-up fill if necessary.

## SIMPLE & SAFE TO USE

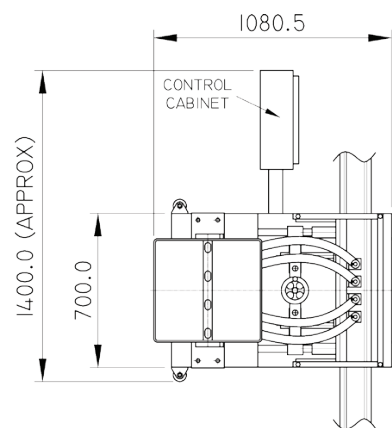
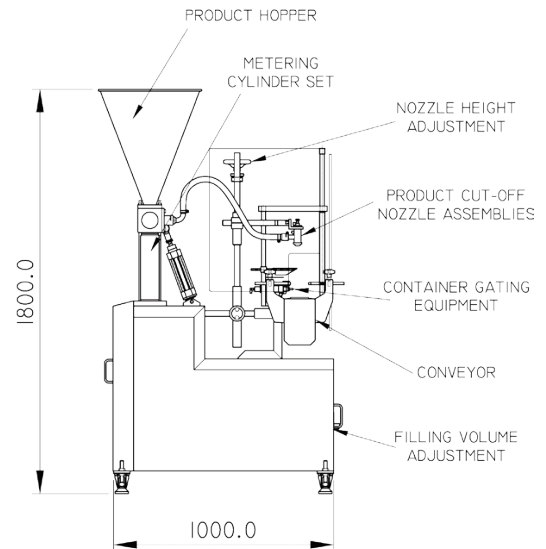
Container and lid handling functions are cam operated with some pneumatic assistance with a microprocessor (PLC) control of all functions to ensure exceptional reliability. Numerous solid state sensing devices, provides many interlocks and safeguards including the standard no container/no fill and no container/no lid features on all machines.

## HYGIENIC

The lidding system is manufactured to strict hygiene standards and can be easily disassembled when in-place cleaning is not applicable. 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

## ACCESSORIES

- A wide range of non-drip shut off nozzles are available with different outlets.
- Optional sub surface filling mechanism and nozzles for filling foaming products.



Currently filled by **SERIES 1500**: Butter, cheese, cosmetics, alcohol, condiments, essential oils, medicines, toiletries, lip balms, sauces, toppings and flavouring, paints, adhesives, waxes.



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FILLING SYSTEMS