

SERIES 1200

FILLING MACHINES

ACCURACY IN DISPENSING



Bulk filling system for liquids, pastes, creams and other viscous products.

The **SERIES 1200** is specifically designed for accurate bulk filling of liquid products into jerry cans, drums and IBC's. Based on commercial electronic scales the gravimetric (fill by weight) units offer accurate and rapid filling of containers up to 1000L capacity.

FEATURES

- Top fill or controlled sub-surface filling options with fixed or pantograph nozzle mechanism.
- Able to fill four drums on a pallet with disc brakes on pivot points during fill cycle.
- Output up to 10 tonnes (50 x 200L containers) per hour. Two stage product shut off for maximum accuracy.
- Volume ranges of 5 – 20L, 20 – 200L and 200 – 1000L.
- Various degrees of automation achieved with gravity roller and powered conveyor systems.
- PLC control of all functions ensure exceptional reliability and integration with other equipment.

FILLED WITH EXPERIENCE

VERSATILE & ACCURATE

The basic model 1200 filler is semi-automatic, with an operator required to position the container opening under the nozzle before initiating the filling cycle. Various degrees of automation are available including gravity roller and powered conveyor systems. For smaller containers (10-30kg), a microprocessor (PLC) control of all functions ensures exceptional reliability and, together with numerous solid state sensing devices, enables a number of additional functions including options for integration with other equipment.

For the larger 1204 model filler, product must be pumped to the machine at the required output rate – a by-pass valve may be included in the system, in which case provision must be made for disposal (return/re-process) of product while the filler is not operating. The basic 1204 model is semi-automatic with an operator required to position the nozzle over each container opening before initiating the filling cycle. Various degrees of automation are available including gravity roller and powered conveyor systems.

SIMPLE & SAFE TO USE

Functions are operated with a microprocessor (PLC) control of all functions and some pneumatic assistance, to ensure exceptional reliability. Numerous solid-state sensing devices provide many interlocks and safeguards including the standard no container/no fill and no container/no lid features on all machines. The 1200 series boasts a pre and post nitrogen purging of vessel during filling cycle.

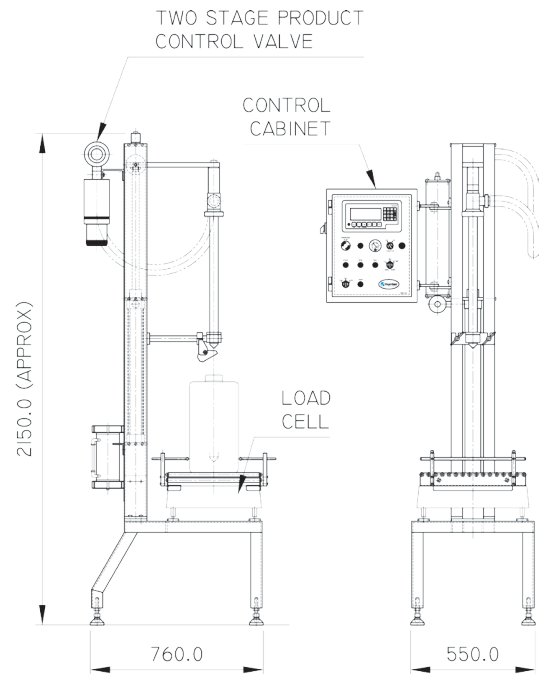
HYGIENIC

The bulk filling 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.



Currently filled by **SERIES 1200**: Butter, cheese, cosmetics, alcohol, condiments, essential oils, medicines, toiletries, lip balms, sauces, toppings and flavouring, paints, adhesives, waxes.



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FILLING SYSTEMS