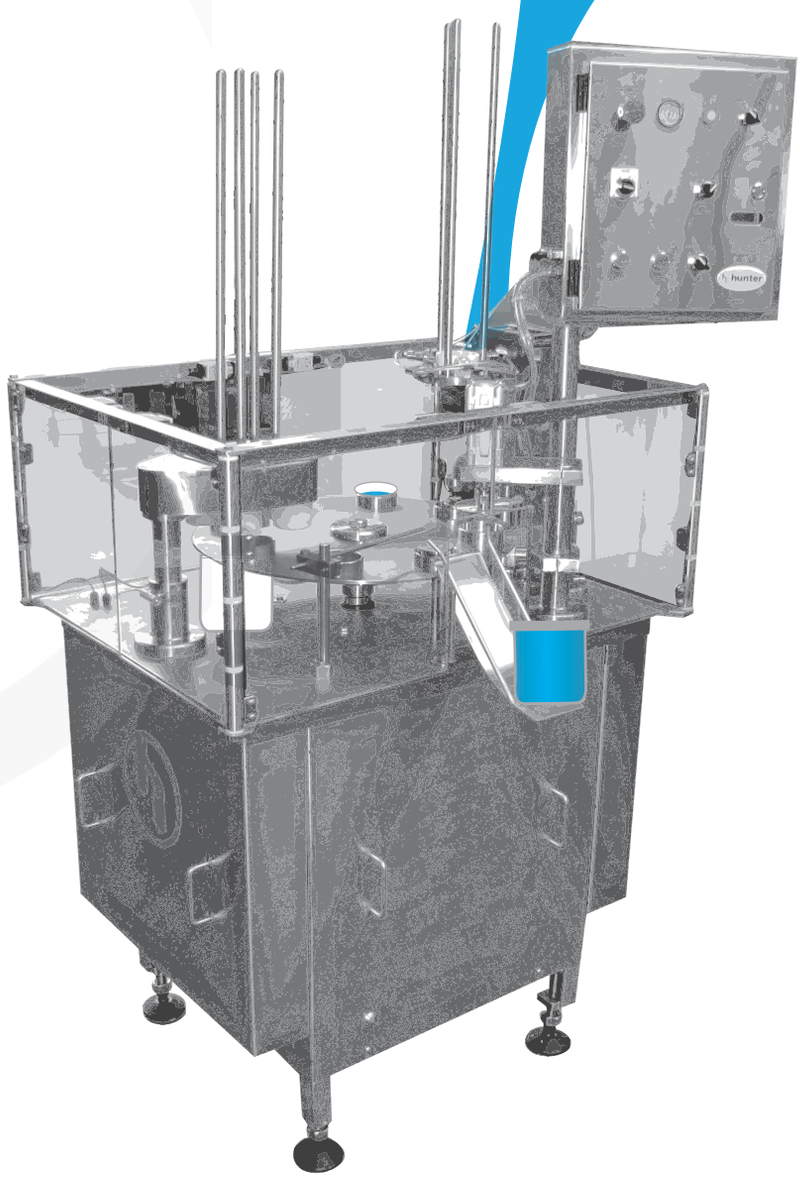
hunter
FILLING SYSTEMS

SERIES 2000 FILL/SEAL/LID MACHINES

- 8 station rotary indexing machine for filling, sealing and lidding around or rectangular tubs.
- Containers up to 150.0mm across may accommodate up to 1kg capacity.
- Up to 60 tubs/min filling and lidding. Up to 30 tubs/min filling and heat seal membrane.
- Microprocessor (PLC) control of all functions ensures exceptional reliability.
- Change parts available for different sized containers and lids.
- Systems often incorporate Hunter volumetric fillers (Model 305 or Model 505)
- Optional bottom-down fill (container lift), at 2 filling stations.
- Standard, no container/no fill and container/no lid feature.
- Safety guarding and interlocks to the appropriate standards.
- Ejection of containers to optional out-feed conveyor and collating table.
- Stand up pouch version available for filling and sealing of gusset type bags.



FILLED WITH EXPERIENCE

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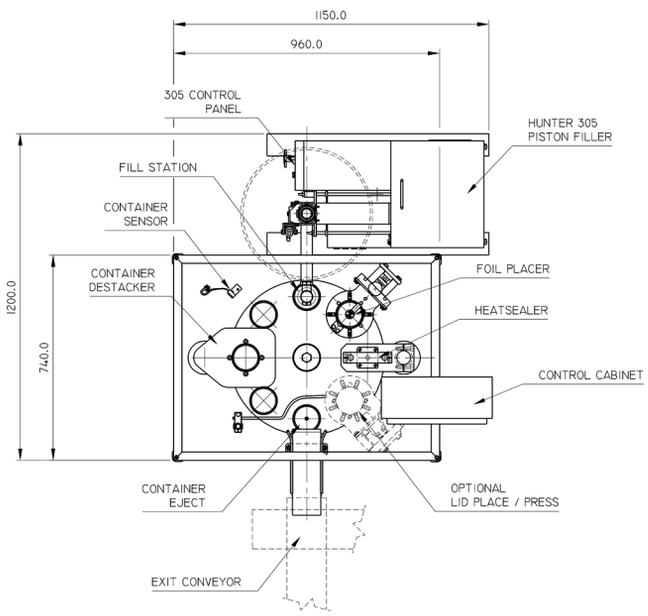
SERIES 2000 FILL/SEAL/LID MACHINES

General information

Fully automatic single track (intermittent motion rotary) filling and lidding machine designed to handle a wide range of stackable (round or rectangular) tubs, generally up to 1kg/1 litre capacity. Containers up to 150.0mm across may be accommodated. Outputs up to (and sometimes exceeding) 60 containers per minute are achievable depending on product type and container size.

Specifications

Construction is generally corrosion resistant. Type 304 stainless steel is used for all framework, external sheathing and control enclosures. Type 316 stainless steel is used for product contact parts on the filling head. Precise container positioning is effected 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. Container and lid handling functions are cam operated with some pneumatic assistance. Systems for liquid or semi-liquid products generally incorporate a pneumatically operated volumetric (piston type) filler – with bottom-up fill if necessary.



Microprocessor (PLC) control of all functions ensures exceptional reliability and, together with 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.

EXAMPLES OF PRODUCT CURRENTLY PACKED BY HUNTER FILLING SYSTEMS SERIES 2000: Butter, cheese, cosmetics, alcohol, condiments, essential oils, medicines, toiletries, lip balms, sauces, toppings and flavouring, paints, adhesives, waxes.