

SL - P

Linear sealing machine

The SL-P is a linear sealing machine for rectangular or round trays and cups.

This versatile machine fits a wide range of applications.

The machine at its basic configuration is an efficient sealer that is manually fed pre-filled containers. With optional automation elements the SL-P becomes a fully-automatic solution requiring very little worker intervention.

Standard features:

- Pushing bar conveyor.
- Robust stainless steel body.
- Smart design – easy to maintain, allowing long running periods with minimal down-time.
- User friendly touch panel for simple machine operation.
- Accurate film unwinding system, supporting printed films.
- Shape-cutting – to create attractive sealed products.
- One line, one container sealed per cycle.
- The machine complies with CE standards for worker safety.



Optional Features:

- Modified Atmosphere Packaging by gas flushing technology for shelf life extension (SL-PG model).
- Modified Atmosphere Packaging by vacuum-gas technology for shelf life extension (SL-PV model).
- Multiple containers sealed per cycle (multiline).
- QMC – Quick Mold Change, with no tools required. Setup times are 10-20 minutes.
- Conveyor modules: the conveyor length can be customized during manufacturing.
- Automatic container denester: dispenses empty containers on the conveyor allowing manual or automatic filling in a production-line work style.
- UV sanitation unit: the empty containers are subjected to UV light to reduce bacteria.
- Folding work-tables: stainless steel tables on the machine sides.
- Tray-rim protection covers: to prevent dripping on the rim during filling.
- Automatic filling systems for liquids, granules, solids or powders.
- Weight-check before sealing: out-of-range products are handled according to customer requirement.
- Date coder: stamps the production, expiration date or other information on the film.
- Singulator on machine exit: channels several lines to one for the rest of the production line.
- Rotating collection table or transfer conveyors.
- The sky's the limit: you're welcome to challenge us with your specific requirements.

Specifications (for standard machine without optional elements):

- **Capacity:** 15-18 cycles per minute sealing only.
10-12 cycles per minute with gas flush (SL-PG Model).
7-8 cycles per minute with vacuum gas (SL-PV Model).
(higher capacities attainable by sealing multiple containers per cycle)
- **Dimensions:** 2500(L) x 1000(W) x 1600(H) mm , 400Kg (standard machine)
- **Electric specifications:** Single Phase 220V, 50/60Hz, 2kW (Others by request).
- **Compressed Air:** 500 l/m at 6 bars
- **Maximum container size:** 325x265x100mm per channel (Bigger trays will require a customized machine)

