

SP30

Linear conveyor sandwich packing system capable of sealing up to 30 packs per minute

A high throughput modular, linear tray sealing system designed to de-nest, erect and seal cardboard sandwich skillets.

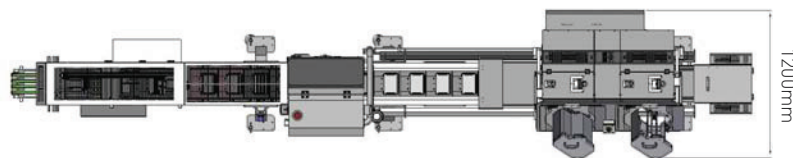
A high-speed platten style sandwich packing machine, specifically designed to reduce labour costs involved with packing sandwiches into cardboard sandwich skillets. Capable of handling a wide variety of sandwich skillets, and with 5 minute skillet size change, the SP range is perfect for users requiring maximum throughput with the minimum of labour.

Easily integrated with other production line equipment.

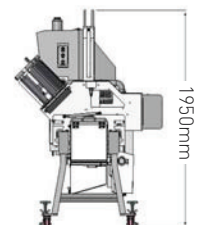
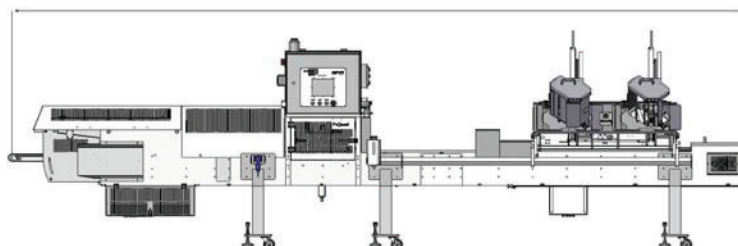
Packaging Materials

Trays

- Cardboard Sandwich Skillets



length to customer's specification





Standard design features and benefits

- Low maintenance polymer bearings
- Maintenance friendly robust construction
- Accurate temperature and seal pressure control
- High accuracy tool alignment system provides a constantly accurate sealing and/or film-cutting relationship with the tray flange profile
- All around seal only (No Cut) for packs with pre-cut or hinged lids
- Automatic seal operation with accurate seal dwell time
- Food industry approved hygienic construction and washdown protection
- Full Category 3 guarding
- User friendly, menu-driven control panel with step-by-step prompts, error and status displays, and useful batch pack counter
- Recipe handling of machine settings
- Self diagnostic system
- Recipe driven auto machine set-up for tool change
- On-screen data capture and trends with wireless connection option
- Modular design allows customer to specify conveyor length, width and tray pitch
- Fully integrated control of machine
- A high specification conveyor drive system provides full control of the linear acceleration, deceleration and velocity of product movement and eliminates spillage
- Automatic tray eject allowing post seal operations to be carried out efficiently
- Can run skillet widths from 63mm to 108mm
- All size changes done by line operators - not engineers
- Sale, Lease Purchase and Rental options available

Options available

- Sandwich Pack Sealing for Card, Recyclable and Non Recyclable Plastic
- Peripheral equipment integration
- Touch screen controls
- Servo driven conveyor
- Tray/sandwich skillet coding and printing
- Automatic sandwich skillet de-nesting, erecting and placing system
- Stainless steel sandwich transfer conveyor
- Automatic lid pick and place for separate sandwich skillet and pre-cut lid applications
- Modem to allow remote setup, fault-finding and software upgrades, using a customer's existing IT network
- Tray ejection, collation and orientation options

Specifications

Height	1950mm
Length	length to customer's specification
Width	1200mm
Conveyor plate width	350mm
Weight	1000kg + (version dependent)
Pneumatic supply	25CFM (707L/min) at 80psi (6 bar)
Electrical supply	240 VAC 2kW single phase (fused at 16A) + 3kW 3 phase 16A option
Production speed	15 cycles per minute max (30 packs per minute with a 2 impression tool)

Transformers are available to accommodate the electrical supplies in different countries

Service and Maintenance

All our automatic machines benefit from a comprehensive twelve months parts and labour warranty and service back-up facility, to assure our valued customers of our confidence in the build quality and our commitment to you.

All standard machine components are held in stock at Proseal and our Service Cover is 24 hours a day, 7 days a week.

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