



ATMOSPHERIC SEAL  
24 CPM



GAS FLUSH  
16 CPM



VACUUM/GAS  
12 CPM



HERMETIC SHRINK  
24 CPM



# AP60

Linear conveyor, tray sealing system capable of sealing up to 240 packs per minute.

The AP60 provides the flexibility required by food producers looking for a fully automated turnkey production line. The customer can specify the length and width of the indexing conveyor to accommodate their tray de-nesting and filling requirements.

Optional 'free-flow' gas flush Modified Atmosphere Packaging (MAP) available for extended shelf life.

Easily integrated with other production line equipment.

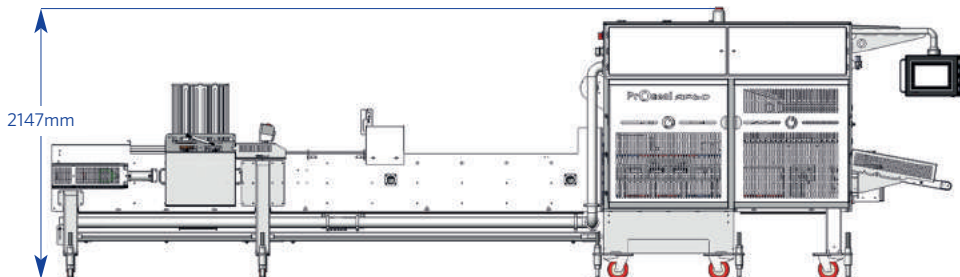
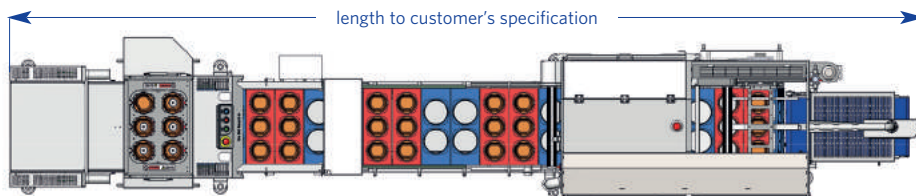
## Packaging Materials

### Trays

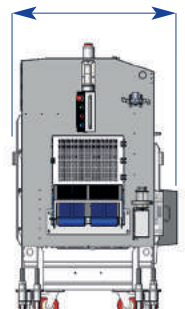
- C-PET
- A-PET
- R-PET
- Polypropylene
- PVC / Styrene
- Board / Paper
- Smooth Wall Foil
- Cardboard Sandwich Skillets

### Lidding

- Co-extruded and Laminated Polyester Films
- Foil
- Board
- Paper



width to customer's specification



## Standard design features and benefits

- Low maintenance polymer bearings
- Simple and accurate film-feed system with easy film route
- 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
- All around seal and contoured film-cut with skeletal film rewind
- Automatic seal operation with accurate seal dwell time
- Food industry approved hygienic construction and wash-down 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
- Active film tension
- Pendant mounted colour touch screen HMI control
- Modular design allows customer to specify conveyor length, width and tray pitch
- Variable pitch indexing conveyor will accommodate tray and lid dispensers, filling and weighing heads
- Fully integrated control of machine, tray and lid dispensers, filling and weighing heads
- 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

## Options available

- Free flow gas flush MAP (Modified Atmosphere Packaging)
- High Oxygen (O2) gas flush
- Close Cut - Method of maximising throughput and reducing film waste
- Inboard Cut (IC) option to provide 'form, fill and seal' tray presentation
- Film coding and printing
- Foil crimping
- Sandwich Pack Sealing for Card, Recyclable and Non-Recyclable Plastic
- Optional 'Auto Tool' Touch of a button tool change automatically locates and connects machines tooling
- Film snap detection
- Integration of peripheral equipment
- Remote diagnostics modem
- Pneumatic film core clamp
- Self-centring tray guides
- Deep tray option (up to 120mm)
- Vacuum
- Automatic film roll clamping
- Touch screen controls
- Automatic tray denesting
- Automatic lid pick and place
- Automatic lid over-capping
- Integrated air and electrical outlets along the machine length for auxiliary equipment
- Filler integration
- Labeller integration
- On-line weighing
- Servo driven conveyor
- Tray/sandwich skillet coding and printing
- Stainless steel sandwich transfer conveyor
- Automatic lid pick and place for separate sandwich skillet and pre-cut lid applications
- **eWON** - a machine connection system to deliver real time data and error condition support, remote setup, and software upgrades, using a customer's existing IT network
- Tray ejection, collation and orientation options
- **Hot Rod** - long-lasting, water resistant seal tool heating element giving reduced energy consumption especially developed for sealing Smooth Wall Foil Trays
- Sale, Lease Purchase and Rental options available

## AP60 Specifications

Height	2147mm
Standard Length	length to customer's specification
Width	width to customer's specification
Conveyor Plate Width	250mm to 800mm
Weight	specification dependent
Electrical Supply	400V 3 phase + neutral (fused at 32A)
Transformer Variations	480V 3 phase (fused at 25A) 600V 3 phase (fused at 20A)

Transformers are available to accommodate the electrical supplies in different countries

### Pneumatic Supply

Bespoke Air supply as-per customer specification



READY MEALS | C-PET



FISH | BOARD



SANDWICHES | BOARD



PUDDINGS | A-PET



PRODUCE | A-PET