



The fully electrical SL3 and the eclipse range of equipment, bring to the tray sealing market machines that demonstrate ruggedness of build, high performance and versatility

eclipse SL3

POWERDRIVE
fully electric zero air

VP **VERSATILE**
PACKAGING
Keeping it Fresh

POWERDRIVE

- fully electric zero air
- Can seal up to 45 packs per minute
- Indisputable reliability
- Environmental considerations incorporated into design
- 2-minute tool changeovers
- Ultra-lightweight and quick release tooling
- Inbuilt TDS (Tool Docking System) automatically aligns electrical connectors on the tool
- Configurable for MAP and *SKINPAC*



eclipse SL3



FEATURES

Machine

- Operation from both sides
- **POWERDRIVE™** - fully electric zero air
- Operator friendly touch screen provides machine status, self-diagnostics and operator prompts
- Pre-set accurate recipe-based temperature control
- High accuracy servo driven film feed system with easy to follow film path
- FSP (Film Snap Protection)
- PCP (Pack Crush Protection) system
- Hygienic, robust construction to food industry standards
- Quick and easy to remove infeed and outfeed flat PU belt conveyors for added hygiene
- Film as thin as 17 µm can be used to reduce packaging waste
- Energy usage reduced during automatic standby mode
- Fully portable, caster mounted

Tooling

- Removable tooling impressions allow for continuous operation of the machine
- Two-minute tool changeover with quick release tools
- Lightweight tooling for manual loading
- Inbuilt TDS (Tool Docking System) aligns electrical and gas connectors
- Adjustable transfer arm heights cater for any depth of tray
- Quick release cutting blades
- Waterproof heater mats reduce failures during cleaning and reduce heat up times by up to 36%

Options

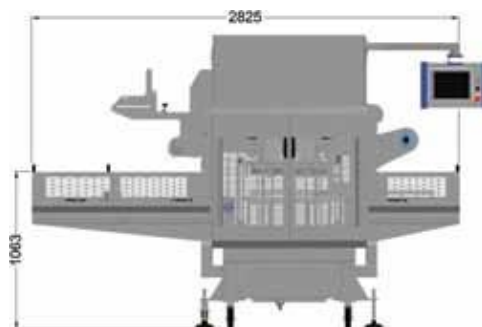
- Can be upgraded to the higher throughput eclipse SL4
- MAP-F (Modified Atmosphere Packaging)
- MAP-V (Vacuum Gas Flushing)
- *SHinPAC*
- Industrial remote access solution for remote diagnostics and program updates
- Eco-Cut™ - reducing film waste
- Foil crimping
- Inside cut for neater pack presentation
- Pre-printed or pre-punched registered film
- Through conveyor
- Date coder integration ready

Service and Maintenance

All Packaging Automation machines are offered with a 12-month parts and labour warranty. A dedicated customer service team is ready to assist with service and maintenance calls and spare parts. Immediate technical phone support is available 24 hours a day 7 days a week.

Materials

The eclipse SL3 can heat seal reel fed film, pre-cut foil, paper or laminate lids to preformed trays and containers of CPET, polypropylene, PVC, styrene, board, smooth walled foil, pre-cut board, paper, plastic, foil lids and many other types of container.



Technical Information

Height	1988.5mm
Length	2825mm
Width	880mm
Weight	760kg
Electrical supply	16A 415V 3 phase N+E 15A max/phase 50/60hz
Production speed	15 cycles per minute

Tray Layout Options and Throughputs

MAXIMUM DIMENSIONS (MM)					
Number of trays	Length of tray	Width	Depth	Diameter (circular trays)	Production speed per min (up to)
1	470	300	120	300	15
2	300	222	120	222	30
3	300	140	120	140	45

