



eclipse182

VP VERSATILE
PACKAGING
Keeping it Fresh

The eclipse 182 is the most flexible tray sealing machine that combines the benefits of both pneumatic and electrical technology to produce a high-performance versatile machine.

- Can seal up to 40 packs per minute
- Two station rotary table
- Simple to use
- Rapid tool changes
- Flexible
- Intuitive friendly touch screen
- Fully portable



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FEATURES

Machine

- Operator friendly touch screen provides machine status, self-diagnostics and operator prompts
- An extremely simple film feed path enables fast film reel changes with no tools required
- FSP (Film Snap Protection)
- A very robust structure and component design means greater reliability and reduced downtime
- Very accurate temperature and seal pressure control
- Fully portable, castor mounted
- Automatic seal and film feed operation tailored to suit all requirements
- Simplistic design and operation
- All round controlled seal and film cut
- Hygienic, robust construction to food industry standards
- Simple tool alignment system incorporating a revolutionary table locating system which reduces repetitive strain
- Sale, lease purchase and rental options tailored to suit all requirements

Tooling

- Two-minute tool changeover with quick release tools
- Tool free tool changes
- Quick release blades (removed in seconds)
- Lightweight tooling for manual loading
- Precision tools produce an accurate cut around the pack
- Fully earthed tooling for extra safety
- Blister sealing
- Can accommodate all existing PA182 tools (Mk I, II and III)

Options

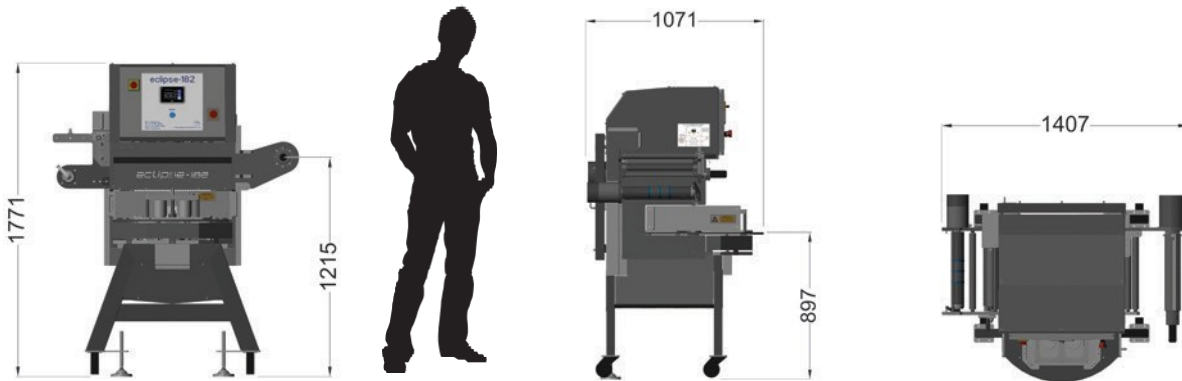
- MAP-F (Modified Atmosphere Packaging)
- High oxygen (O₂) gas flush
- Eco-cut™ - reducing film waste
- Inside cut for neater pack presentation
- Pre-printed or pre-punched registered film
- Pre-cut lid, foil and plastic sealing
- Deep tray/pot machine configuration - can seal up to 135mm deep
- Can be integrated with other ancillary equipment
- Date coder - integration ready
- Pharmaceutical and medical specification available

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 182 has the ability to heat seal reel fed film, pre-cut foil, paper or laminate lids to performed 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	1771mm
Length	1407mm
Width	1071mm
Weight	435kg
Electrical supply	16A 240V 1 phase N + E 10A / phase 50-60 Hz
Pneumatic supply	7.75cfm at 80psi (5.5 bar)
Max production speed per minute	15 cycles (atmospheric) 12 cycles (MAP)

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	420	300	120	300	15
2	260	220	120	220	30
3	260	140	120	140	36
4	180	135	120	137.5	40

