

The Revolution - M and the eclipse range of equipment, bring to the **tray sealing** market machines that demonstrate **ruggedness** of build, high **performance** and **versatility** that have been born out of our **50 years of experience** in the industry.

revOLUTION-M

POWERDRIVE™
FULLY ELECTRIC ZERO AIR

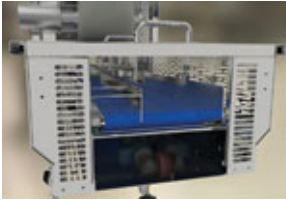
perfectseal

- POWERDRIVE™ – fully electric zero air
- Can seal up to 125 packs per minute
- High speed (ITS) Intelligent Transfer System
- RFID fob access for customisable levels of authorisation
- 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 and gas connectors on the tool
- Configurable for MAP and *SKINPAC*
- Dual capability, standard tray sealing and SkinPAC



perfectseal

revolution-M



FEATURES

Machine

- Operation from both sides
- POWERDRIVE™ - fully electrical machine requiring 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

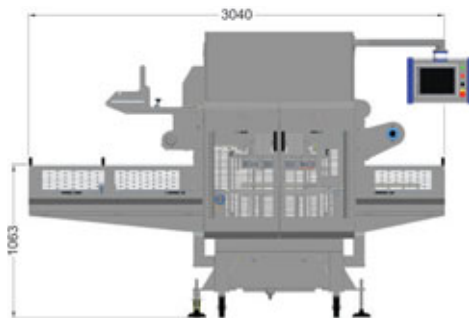
- MAP-F (Modified Atmosphere Packaging)
- MAP-V (Vacuum Gas Flushing)
- SHINPAC
- Industrial remote access solution for remote diagnostics and program updates
- Eco-Cut™ - Reducing film waste
- Foil crimping
- Inside cut for neater pack presentation
- Pre-printed or pre-punched registered film
- Through conveyor
- Date coder integration ready
- Data capture solutions available
- SQL datalogger
- RFID fob access restricts operator access to certain levels with the machine screen to prevent unauthorised changes to the functions of the machine

Service and Maintenance

All machines are offered with a 12 month parts and labour warranty. A dedicate customer service team is ready to assist with service and maintenance calls and spare parts.

Materials

The Revolution - M 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.



TRAY LAYOUT OPTIONS AND THROUGHPUTS

TECHNICAL INFORMATION

Height	1988.5mm
Length	3040mm
Width	880mm
Weight	800kg
Electrical supply	32A 415V 3 phase N+E 20A Max/Phase 50-60 Hz
Production speed	25 cycles per minute

MAXIMUM DIMENSIONS (MM)

Number of trays	Length of tray	Width	Depth	Diameter (circular trays)	Production speed per min (up to)
1	685	300	120	300	25
2	328.5	300	120	300	50
3	209.5	210	120	210	75
4	150	151	120	151	100
5	114.5	116	120	116	125

Supplied by:



t: +61 2 8882 9612

e: sales@perfectautomation.com.au

w: www.perfectautomation.com.au