



FITTED AS STANDARD
eseal
 high force electric heat seal



GTRe

Semi-automatic two station rotary table tray sealing machine with full vacuum facility capable of sealing up to 12 packs per minute

At the core of the 'e' design is its flexibility to perform any style of heat seal to a pre-formed tray, be that atmospheric, MAP, VMAP, **Skin**, **Skin Plus**, or **Skin Deep**. Each of these options can be added now or at a later date, or indeed removed as necessary. This flexibility provides the user with the assurance that whatever the latest packing trend might be, they have equipment suitably geared for the future.

eSEAL® - high performance, high precision, high force electric seal system included as standard.

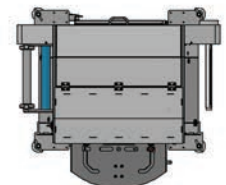
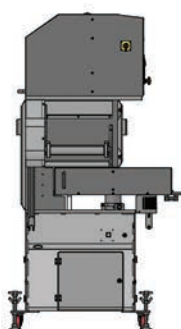
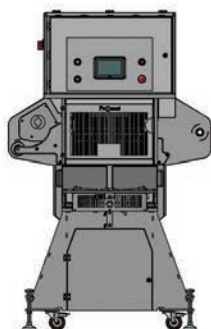
Packaging Materials

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



Standard design features and benefits

- Five minute tool changeover
- Low maintenance polymer bearings
- Simple and accurate film-feed system with easy film route
- Maintenance friendly robust construction
- Accurate temperature and seal pressure control
- 'Auto Tool' Touch of a button tool change system, automatically locates and connects tooling to machine functions including all MAP options
- Automatic film roll clamping
- Fully portable and castor mounted
- High accuracy tool alignment system provides a constantly accurate sealing and/or film-cutting relationship with the tray flange profile
- Simple design and operation
- 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
- Portable, with separate compressor (optional extra). Can be operated from a standard 220-240 VAC supply
- Automatic seal operation with accurate seal dwell time
- Food industry approved hygienic construction and washdown protection
- High accuracy tool alignment system incorporating revolutionary table damping system
- Full Category 3 guarding
- Tooling can be upgraded to operate on the **GTO** in-line machine
- **eSEAL®** - high performance, high precision, high force electric seal system that benefits from an increased seal force of 600% whilst reducing compressed air usage by 92%

Options available

- Free flow gas flush MAP (Modified Atmosphere Packaging)
- High Oxygen (O2) gas flush
- Vacuum - used for applications such as retorting or for when the lid level needs to be controlled
- Vacuum Gas - ideal for where residual gas levels have to be sub 1%
- **SKIN** - Skin packaging sub flange
- **SKIN PLUS** - Skin packaging up to 50mm above the tray flange
- **SKIN DEEP** - Skin packaging up to 100mm above the tray flange
- **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
- Pastry blocking
- Pharmaceutical Blister Packaging Machines
- Sandwich Pack Sealing for Board, Recyclable and Non Recyclable Plastic
- Peripheral equipment integration
- **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

GTRe Specifications

Height	2037mm
Standard Length	1295mm
Width	1132mm
Weight	350kg
Pneumatic supply	1.7CFM @ 20 cycles per minute
Electrical supply	400 VAC 3kW 3 phase (fused at 16A)

GTRe Sealing capacity

No. of trays	Length	Width	Depth	Diameter
One	360mm	270mm	120mm	300mm
Two	270mm	165mm	120mm	200mm
Three	270mm	80mm	120mm	125mm
Four	120mm	165mm	120mm	120mm

GTRe Production Speed

up to 6 cycles per minute Skin Deep
up to 10 cycles per minute Vacuum Gas
up to 12 cycles per minute Gas Flush
up to 15 cycles per minute Standard Seal

Transformers are available to accommodate the electrical supplies in different countries



FRESH MEAT | POLYPROP



FISH | SMOOTH WALL FOIL



SANDWICHES | COATED BOARD



FRESH FRUIT | A- PET



FRESH MEAT | SKIN DEEP