I-3

All Electric
Advanced Automatic
Inline Tray Sealer

UK/Europe
Specification Sheet

MPE

Commercial tray sealing solutions

BRITISH ENGINEERED

Standard Features Include:

- ✔ E-RAM Sealing Technology, designed specifically to give maximum seal force with minimum maintenance and superior reliability / life-span
- ✔ Environmentally Friendly ALL ELECTRIC machine designed to reduce energy consumption
- ✔ MAX-PACK system that preempts tray anomalies prior to transfer
- ✔ Remote viewing and technical support via wireless modem link
- ✔ FREE direct software upgrades upon release
- ✔ User customizable RFID security access
- ✔ Recipe driven automatic machine set up
- ✔ Process control monitoring
- ✔ Category 3 Safety System
- ✔ Up to 18 Cycles per minute with seal only applications
- ✔ Gas Flushing ready (cycles depending on product)
- ✔ 1-7 Impression Tooling with optional colour coding
- ✔ Simplistic manual tool change
- ✔ Self Centering tray guides and exterior transition plates
- ✔ Tray size check to stop machine for incorrect tray orientation
- ✔ Film snap detection system
- ✔ Active film torque system
- ✔ Intuative and customizable HMI design
- ✔ Swing Arm Control allows operation from both sides
- ✔ Tray crush avoidance system with advanced design specifications
- ✔ Quick release, modular conveyor system for cleaning and maintenance
- ✔ Ancillary Equipment Integration (Coders, Printers, Depositors, Vision Systems etc.)
- ✔ Phase monitoring protection to prevent surge damage to electrical components

Optional Features Include:

- ✔ Registered film Arrangement
- ✔ High Oxygen (High 02) gas flush for applications such as red meat
- ✔ Inboard trim and Close cut film tooling options
- ✔ Modular tooling option
- ✔ Extended infeed and   conveyors
- ✔ Integration to existing production monitoring software
- ✔ Pass through conveyor solution
- ✔ Adjustable multi-height transfer arms
- ✔ Lift or slide transfer arms to allow running multi height trays of the same format simultaneously
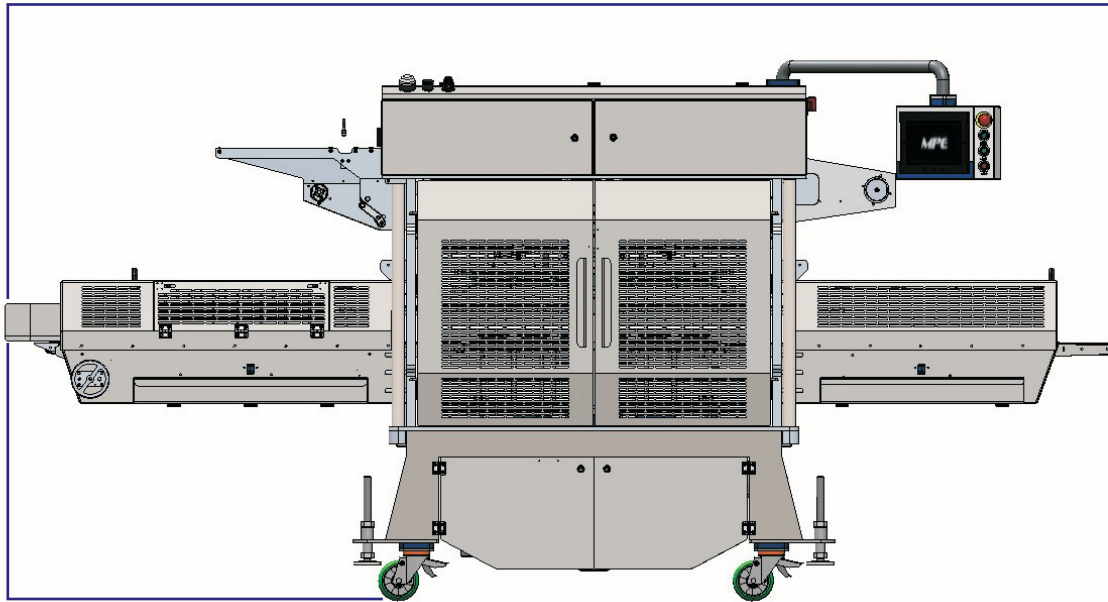
SEALING CAPACITIES & THROUGHPUT CALCULATOR

# of Trays or Impressions per Cycle	Maximum tray dimension per impression number Maximum tray height is 105mm across all formats		Seal ONL Y 18 CPM	Gas Flush 12 CPM
1	270mm (W) x 963mm (L)	1 imp 270mm (Ø)	18	12
2	270mm (W) x 481mm (L)	2 imp 270mm (Ø)	36	24
3	270mm (W) x 312mm (L)	3 imp 270mm (Ø)	54	36
4	270mm (W) x 228mm (L)	4 imp 228mm (Ø)	72	48
5	270mm (W) x 177mm (L)	5 imp 177mm (Ø)	90	60
6	270mm (W) x 143mm (L)	6 imp 143mm (Ø)	108	72
7	270mm (W) x 119mm (L)	7 imp 119mm (Ø)	126	84

Length

Belt Height

Width

Height
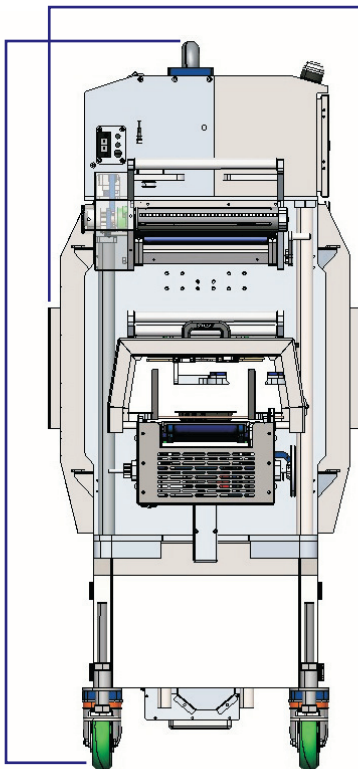
SPECIFICATIONS			
DIMENSIONS	MM	INCHES	FEET & INCHES
Length	4100	161.41	13.45
Width	850	33.46	2.78
Height	2080	81.88	6.82
Belt Height	868	34.17	2.84
POWER	416VAC 3P+N 32AMP		
REMOTE CONNECTION	WIFI or CAT 6		

MPE

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