

MPE

Heat Seal Machinery & Tooling 



i6

ALL ELECTRIC Advanced Automatic Inline Tray Sealer

UK/Europe Specification Sheet

MPE

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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 20 Cycles per minute with seal only applications
- Gas Flushing ready (cycles depending on product)
- 1-6 Impression Tooling with optional colour coding
- Simplistic manual tool change
- Static tray guides and exterior transition plates
- Tray size check to stop machine for incorrect tray orientation
- Film snap detection system
- Active film torque system
- Intuitive and customizable HMI design
- Simplistic front & rear operation with right to left configurations available
- 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 Includes

- Registered film Arrangement
- High Oxygen (High O₂) gas flush for applications such as red meat
- Inboard trim and Close cut film tooling options
- Modular tooling option
- Extended infeed and outfeed conveyors
- Integration to existing production monitoring software
- Self centering tray guides
- Pass through conveyor solution
- Advanced audio and visual status system
- Adjustable multi-height transfer arms
- Lift or slide transfer arms to allow running multi height trays of the same format simultaneously

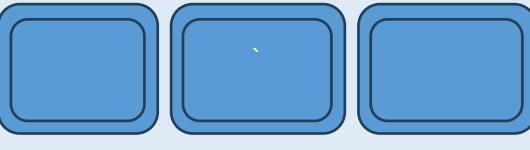
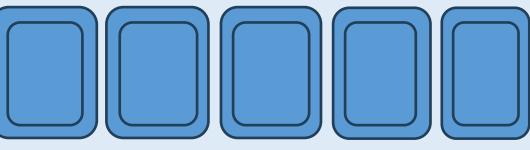
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Sealing Capacities & Throughput Calculator

Achievable number of
Packs Per Minute PPM
by application type

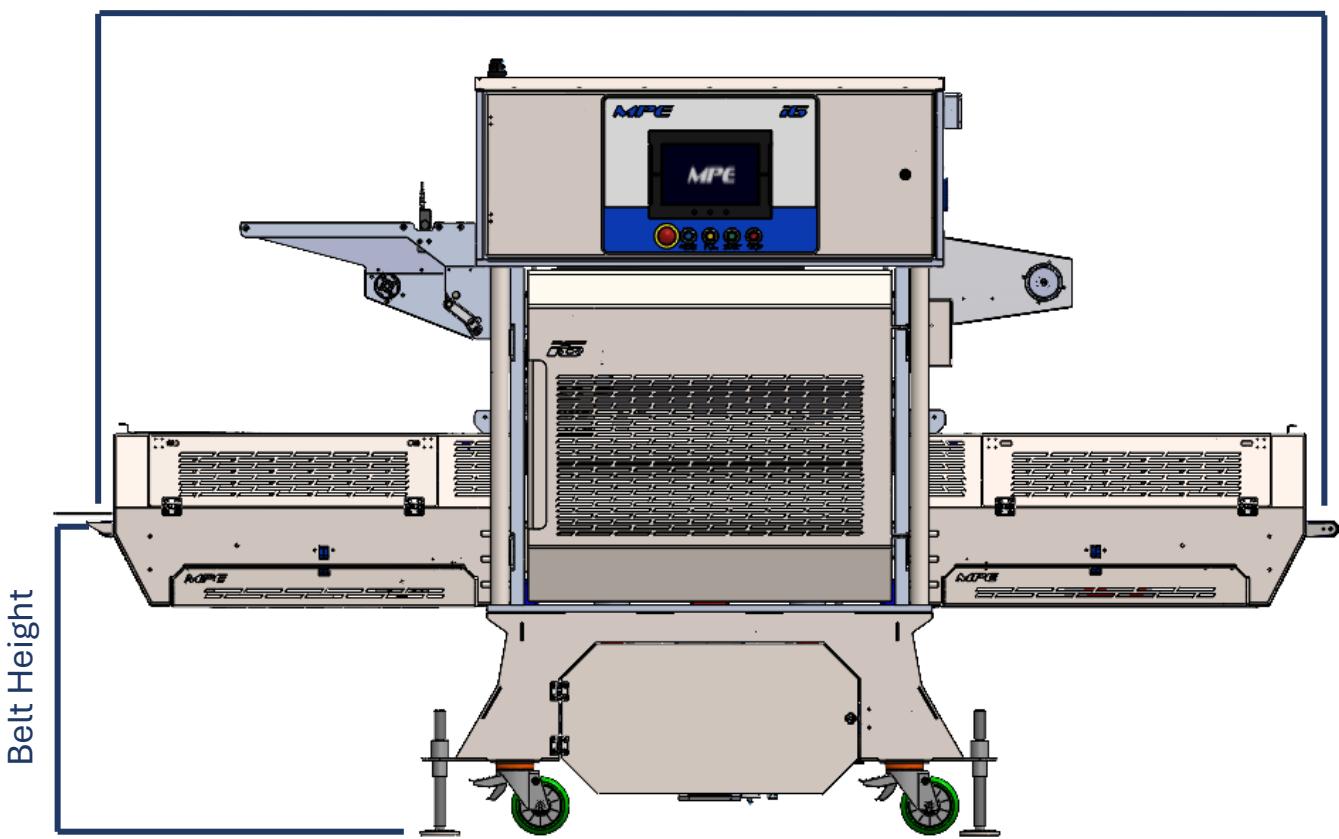
# of Trays or Impressions per Cycle	Maximum tray dimension per impression number Maximum tray height is 105mm across all formats	Seal ONLY 20 CPM	Gas Flush 14 CPM
1	 300mm (W) x 768mm (L)	 1 imp 300mm (Ø)	20 14
2	 300mm (W) x 367mm (L)	 2 imp 300mm (Ø)	40 28
3	 300mm (W) x 236mm (L)	 3 imp 236mm (Ø)	60 42
4	 300mm (W) x 173mm (L)	 4 imp 173mm (Ø)	80 56
5	 300mm (W) x 134mm (L)	 5 imp 134mm (Ø)	100 70
6	 300mm (W) x 106mm (L)	 6 imp 106mm (Ø)	120 84

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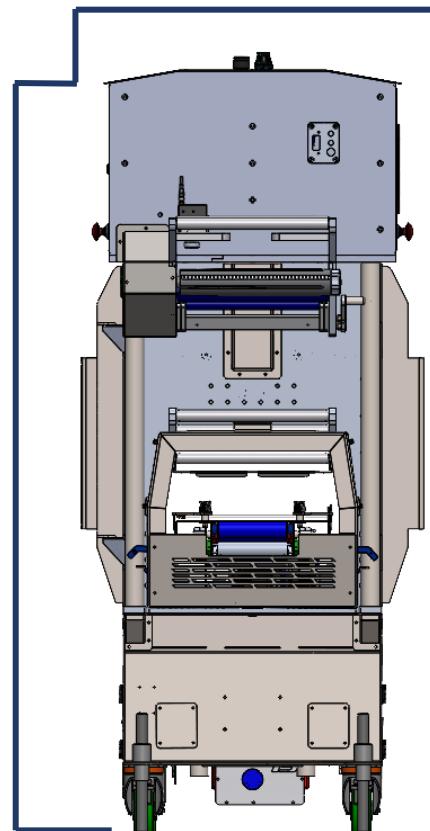
Length



Belt Height

Width

Height



SPECIFICATIONS			
DIMENSIONS	MM	INCHES	FEET & INCHES
Length	3425	134.84	11.23
Width	928	36.53	3.04
Height	2093	82.40	6.86
Belt Height	868	34.17	2.84
POWER	416VAC 3P+N 32AMP		
REMOTE CONNECTION	WIFI or CAT 6		

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