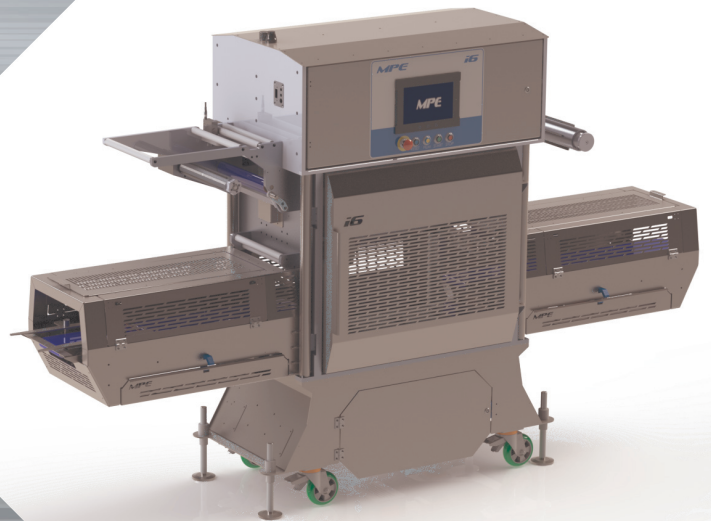


I-G



All Electric
Advanced Automatic
Inline Tray Sealer

UK/Europe
Specification Sheet

MPE

Commercial tray sealing solutions















www.mpe-uk.com

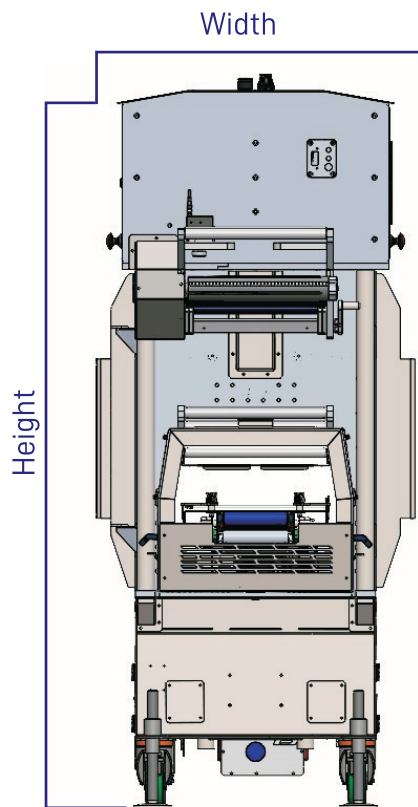
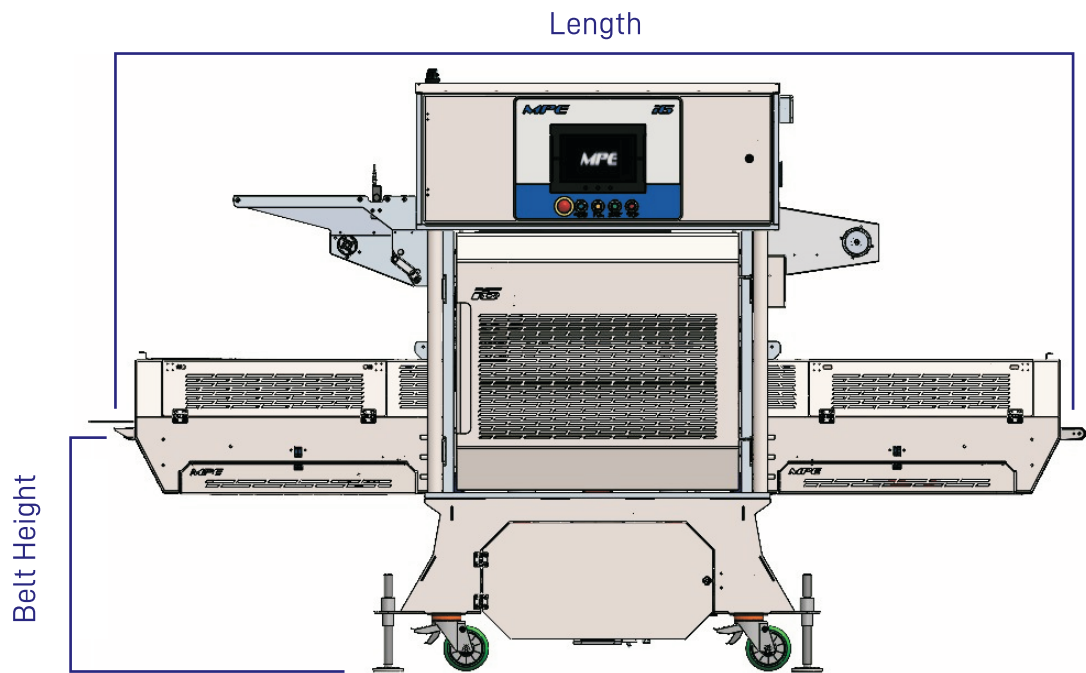
Standard Features Include:

- ✓ E-RAM Sealing Technology, designed specifically to give maximum seal force with minimum maintenance and superior reliability / life-span
- ✓ Enviromentally 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)
- ✓ 1-4 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 Include:

- ✓ 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

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 1 05mm across all formats		Seal ONLY 20 CPM	Gas Flush 14 CPM
1	 300mm (W) x 768mm (L)  300mm (Ø)		20	14
2	 300mm (W) x 367mm (L)  300mm (Ø)		40	28
3	 300mm (W) x 236mm (L)  236mm (Ø)		60	42
4	 300mm (W) x 173mm (L)  173mm (Ø)		80	56
5	 300mm (W) x 134mm (L)  134mm (Ø)		100	70
6	 300mm (W) x 106mm (L)  106mm (Ø)		120	84



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		

MPE
Heat Seal Machinery and Tooling

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