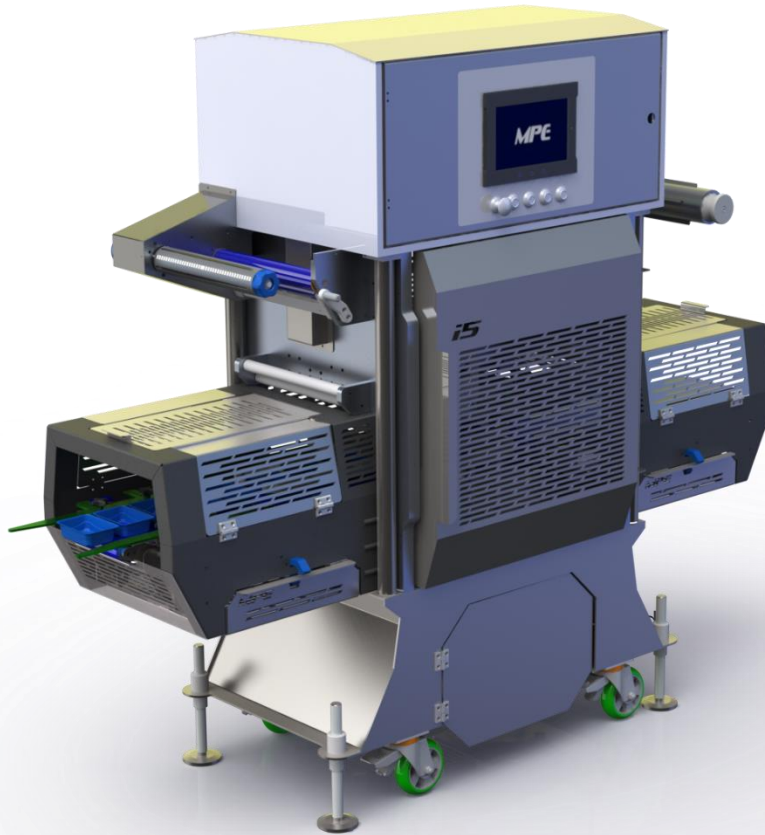


# MPE

Heat Seal Machinery & Tooling 



## i5

**ALL ELECTRIC Advanced Automatic Inline Tray Sealer**

**UK/Europe Specification Sheet**

# MPE

MPE UK Ltd

Unit 18 Botany Business Park

Whaley Bridge, Derbyshire SK23 7DQ

+44 (0)1663 732700

[sales@mpe-uk.com](mailto:sales@mpe-uk.com) [www.mpe-uk.com](http://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
- **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)
- 1-4 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 Includes

- Registered film Arrangement
- High Oxygen (High O<sub>2</sub>) 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





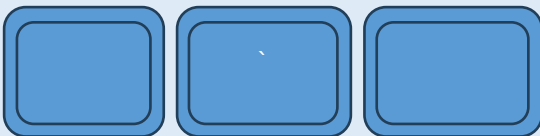

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# Sealing Capacities & Throughput Calculator

Achievable number of  
Packs Per Minute PPM  
by application type

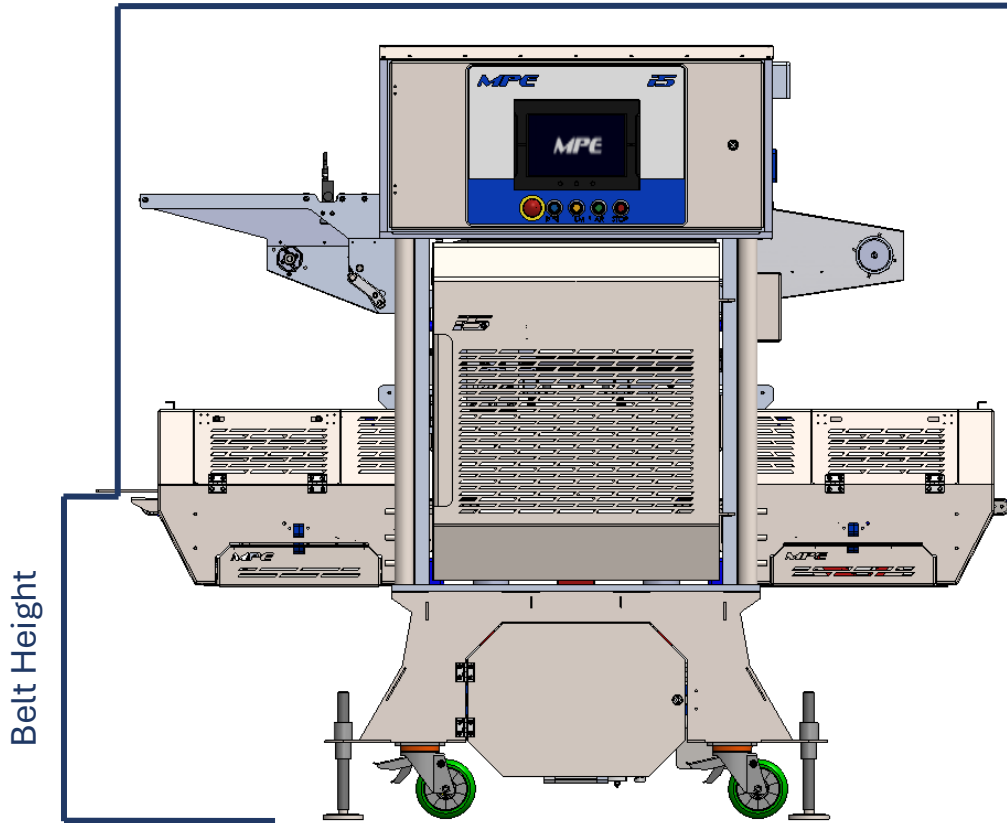
# of Trays or Impressions per Cycle	Maximum tray dimension per impression number Maximum tray height is 105mm across all formats	Seal ONLY 20 CPM	Gas Flush 14 CPM
1	 300mm (W) x 334mm (L) 	20	14
2	 300mm (W) x 157mm (L) 	40	28
3	 300mm (W) x 98mm (L) 	60	42

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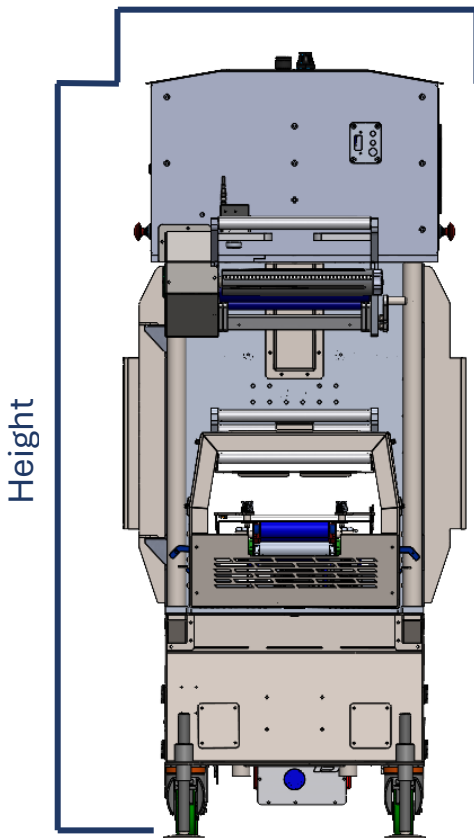
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Length



Width



SPECIFICATIONS

DIMENSIONS	MM	INCHES	FEET & INCHES
Length	2360	92.91	7' 9"
Width	925	36.42	3' 1"
Height	2058	81.01	6' 9"
Belt Height	850	33.46	3' 0"
POWER	416VAC 3P+N 32AMP		
REMOTE CONNECTION	WIFI or CAT 6		

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