
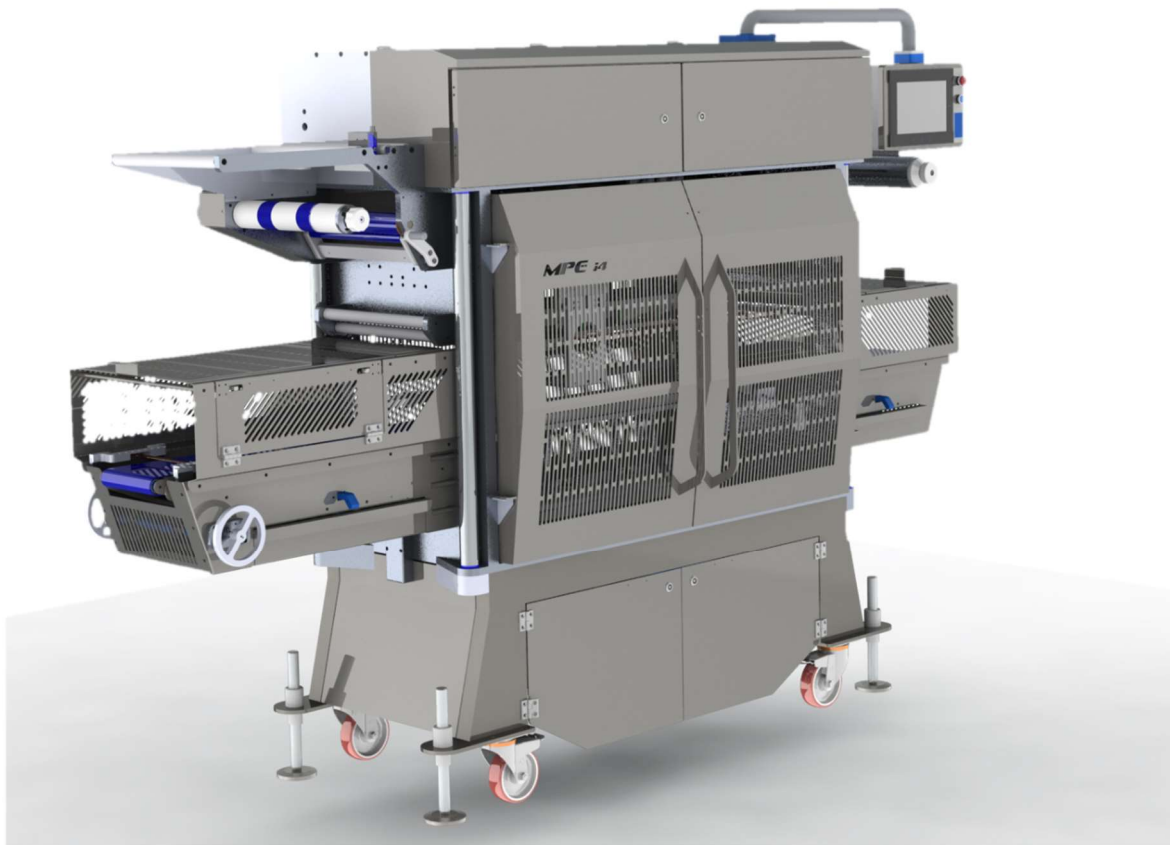


# MPE

Heat seal machinery and tooling 



## I-4

Advanced Automatic Inline Tray Sealer

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The **MPE** i-4 Inline heat-sealing machine. Is built on **MPE'S** many years of extensive experience in the heat-sealing industry. The i-4 represents the culmination of this experience.

## Standard Features

- E-RAM Sealing Technology
- On-line Systems and technical support via modem link, also allows direct software upgrades.
- RFID swipe card security access. With different level access for operators and engineers.
- Recipe driven automatic machine set-up.
- Process control monitoring.
- All Electric Machine (no pneumatics)
- Category 4 Safety System
- Up to 18 Cycles per min none-Gas
- Gas Flushing as standard (Modified Atmosphere)
- 1-5 Impression Tooling
- Easy and quick Tool Change
- High force Electric seal
- Fully automatic machine
- Robust machine simple, reliable, efficient
- Small footprint design saves valuable floor space
- Rapid changeover between tray sizes
- Self-centering tray guides.
- Maintenance friendly
- Advanced AI temperature control system for thin packaging.
- Film Snap detection.
- Active film torque system.
- Food industry approved construction
- Intuitive HMI system design.
- Can be operated from both sides.
- Tray crush avoidance system.
- Quick release conveyor system. For ease of cleaning and maintenance.
- Continues motion tray transfer system.
- Ancillary equipment Integration (Coders / Printers/ Depositors etc)
- MADE IN UK

## Optional Features

- Registered Film
- Printer
- High Oxygen
- Inboard / Close cut film
- Active conveyor
- Vac/Gas flushing

## Sealing capacity

No of trays	Length	Width	Depth	Diameter
One	300mm	963mm	200mm	300mm
Two	300mm	481mm	200mm	300mm
Three	300mm	312mm	200mm	300mm
Four	300mm	228mm	200mm	228mm
Five	300mm	177mm	200mm	177mm

## Production capacity

	Cycles per Minute
Vacuum / Gas Flush	12
Gas Flush	14
Standard Seal	18

## Packaging materials

Trays
C-PET
A-PET
R-PET
Polypropylene
PVC
Styrene
Board
Paper
Smooth Wall Foil

## Dimensions

Height	2080 mm
Width	850 mm
Length	3100 mm

## Gas flush consumption

Pressure	Flow	Pressure	Flow
6 Bar	50L/Min	87psi	1.7CFM

## Electrical supply

Electrical supply	400V 3 phase + neutral (fused at 16A)
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