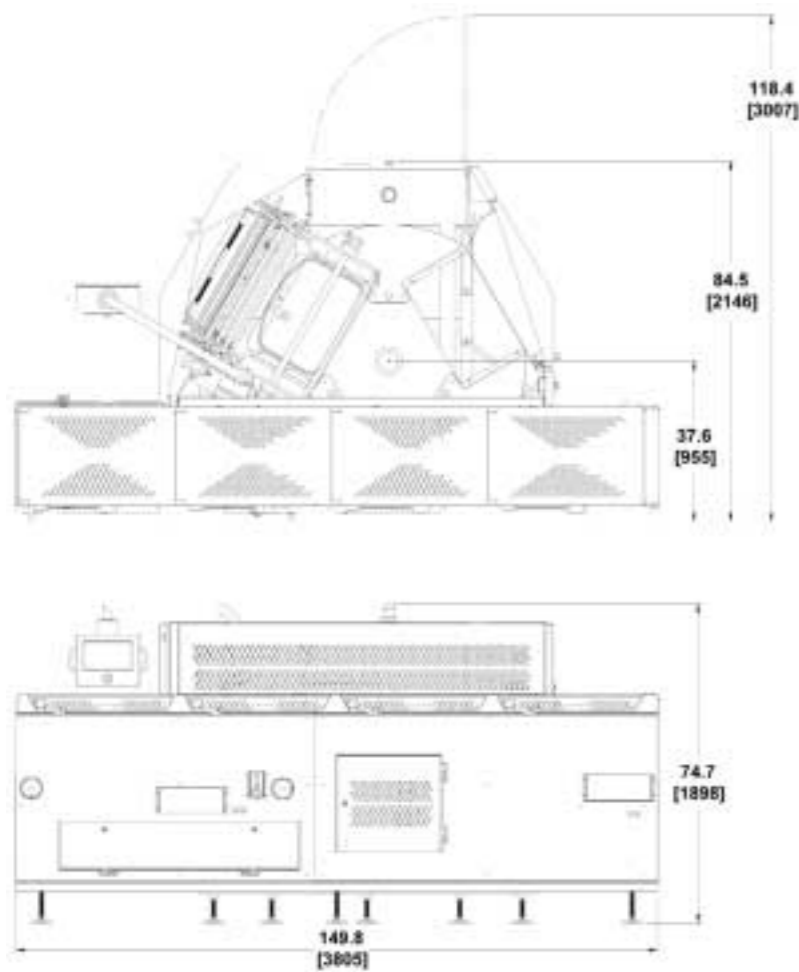


TS250 Tray Sealing System



Agent/Distributor



Technical Information

Specification:

Electrical supply:
208-480 V 3PH w/Neutral
Amperage: 50 A peak depending on
load and ambient temperature

Air:
Condition: Clean and dry
Supply: 38 CFM (1.1 CMM)
@ 80 PSI (5.5 bar)
Inlet size: 3/4" NPT female pipe

Water:
Supply: 40 GPH (151.4 lph) @ 70°F (21.1C)
Inlet size: 1/2" NPT female pipe

Gas:
Supply: 2 to 4 CFM (.06 to .11 CMM)
depending on package requirements
Inlet size: 3/4" NPT female pipe

Vacuum:
Supply: 300 to 430 CFM (8.5 to 12.2 CMM)
depending on package requirements
Inlet size: 2" NPT female pipe

Built to NEMA 4X, IP67, USDA

Standard features

Automatic loading into rotary tray carrier
1 or 2 up tray configuration

Optional lane divider for 4 up tray configuration

All AEW Delford Systems machines carry CE certification.

For further information please logon to:
www.aewdelford.com

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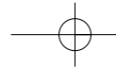
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TS250 Tray Sealing System

TS250



www.aewdelford.com



A new generation of MAP Tray Sealing Systems



AEW Delford Systems **TS250** is a new generation MAP tray sealing system. Capable of operating at up to 15 cycles per minute (60 packs/min) subject to film and tray specification with full MAP control, and in excess of this for non-MAP.

A full range of trays can be accommodated in a 1, 2 or 4 up configuration with quick tooling changeovers.

Thanks to an integrated lane divider, trays can be automatically loaded from a feed conveyor into the multi configuration sealing carousel.

A precise MAP chamber operating system with pin centring ensures accurate tray positioning to achieve maximum film cut and sealing accuracy.

Programming is achieved from the touch screen PLC which also provides a running display of diagnostic features.

Easy access to all areas is achieved through hinged covers and the unit is water protected to IP67 for clean down procedures.

The **TS250** is robustly constructed thereby minimising maintenance and downtime.

A full range of trays can be accommodated in a 1, 2 or 4 up configuration with quick tooling changeovers.



Optional diverger for automatic loading of trays into a multi-configuration sealing carousel.



Quick change rotary tray carousel showing 2 up configuration.



Features and Benefits

- Quick change tooling with release levers – no hand tools required
- Advanced design ensures easy, bacteria free, hygiene
- Gas and vacuum by pressure or time as required
- Full PLC control with touch screen interface
- Large film roll capacity and self centring film loading minimises downtime and eliminates the need for complex manual adjustments
- Positive tray loading into sealing carousel gives very accurate film cut and seal
- IP67 protection for washdown
- Unique "park safe" feature for gas and vacuum valve during cleandown
- Auto-homing system for interruption
- On screen diagnostic display
- Centralised lubrication
- Tooling chamber customised for each tray to reduce the amount of gas usage
- Operator screen can be viewed from front or rear of machine
- Minimal gas usage by simple customised tray sealing station



Easy access for cleandown.

