

EL-2000 SERIES

Intermittent Motion End-Load Tray/Case Loader

ARPAC®

A DURAVANT COMPANY



APPLICATIONS

- Plastic bottles
- Glass bottles and jars
- Folding cartons
- Liquid filled boxes
- Grease tubes
- Cans
- Multipacks
- Paper tablets



MACHINE FEATURES

- Intermittent motion end-load tray loader or case packer
- Completely integrated system that collates product, loads into a tray/case, forms and seals
- Heavy-duty rugged construction designed for high durability and around-the-clock operation
- Laser cut and CNC machined components for maximum precision
- Baked on powder coat finish provides a durable scratch resistant surface and prevents corrosion
- Allen-Bradley® programmable logic controller
- Allen-Bradley® PanelView Plus 600 operator interface with color touchscreen, message display and self-diagnostics
- Digital controls for fast and accurate setup when changing product size
- Designed to integrate with custom line controls
- Gentle product handling with pneumatic or servo-driven system
- Rapid changeovers in less than 30 minutes
- Vacuum blank feed handles variation in corrugated board and can be resupplied while machine is operating
- Durable Intralox conveyor belts eliminate tracking problems
- Nordson ProBlue® hot melt adhesive system for superior application flexibility and adhesion
- NEMA 12 electrical cabinet and controls
- Central point lubrication simplifies preventive maintenance

SPECIFICATIONS

Speed

- Output speed: up to 25 trays or cases per minute
- depending upon product specifications

Power Requirements

- Electrical: 460VAC, 3Ph, 60Hz, 25A, 20kW
- Pneumatic: 80psi, 20 CFM

Product Range

Inside Case Sizes* (Uses a K.D. end-load case)

- Width (across machine): 9"-18"
- Length (flow direction): 5"-14"
- Height: 4"-8"

Inside Tray Sizes*

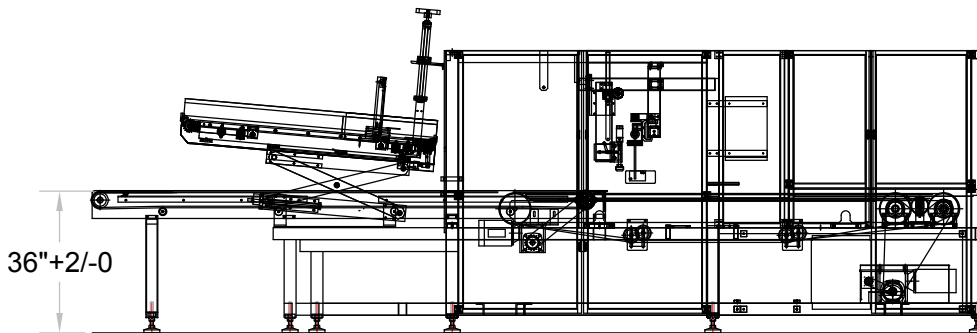
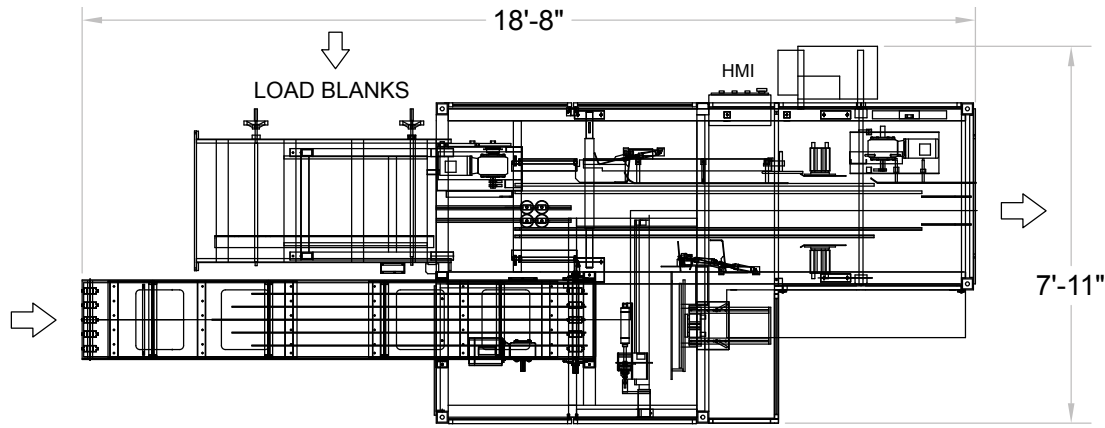
- Width (across machine): 7"-18"
- Length (flow direction): 5"-14"
- Height: 2"-10"
- Tray wall height: 1.5"-4"

* Other sizes available upon request

Note: Specifications and product sizes may vary, depending upon the application.



EL-2100 Layout Shown
Final layout may vary



OPTIONS

- Air or servo lane divider
- Stainless steel construction
- NEMA 4X electrical cabinet for washdown environments
- Various infeed and collation options



Accumulation Section



Case/Tray Forming Section



Product Loading Section

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for Your Packaging
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