



EL-2000 SERIES



PACKAGING SOLUTIONS THAT MEAN BUSINESS

EL-2000 SERIES

INTERMITTENT MOTION END-LOAD TRAY/CASE LOADER

EL-2000 SERIES



Right hand model shown

ARPAC's EL-2000 SERIES intermittent motion end-load tray/case loader is designed to serve a wide range of industries. At speeds up to 25 trays/cases per minute, this rugged system helps minimize labor requirements and increases production output.

Material savings are realized by the end-load style tray/case. These tray/cases use less materials than conventional top-load style containers.

By combining product accumulation, tray/case forming, loading and sealing into a single compact system, the EL-2000 SERIES is well suited to handle a wide range of product configurations and applications including: plastic bottles, cans, boxes, folding cartons, bags and glass jars.

ARPAC's EL-2000 SERIES is easily integrated into new and existing production lines with other ARPAC packaging equipment.





Tray or Case Loading



Tray Forming



Product Accumulation



Trayed Sealing



Case Forming

APPLICATIONS

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



Easy Load Adjustable Blank Feed



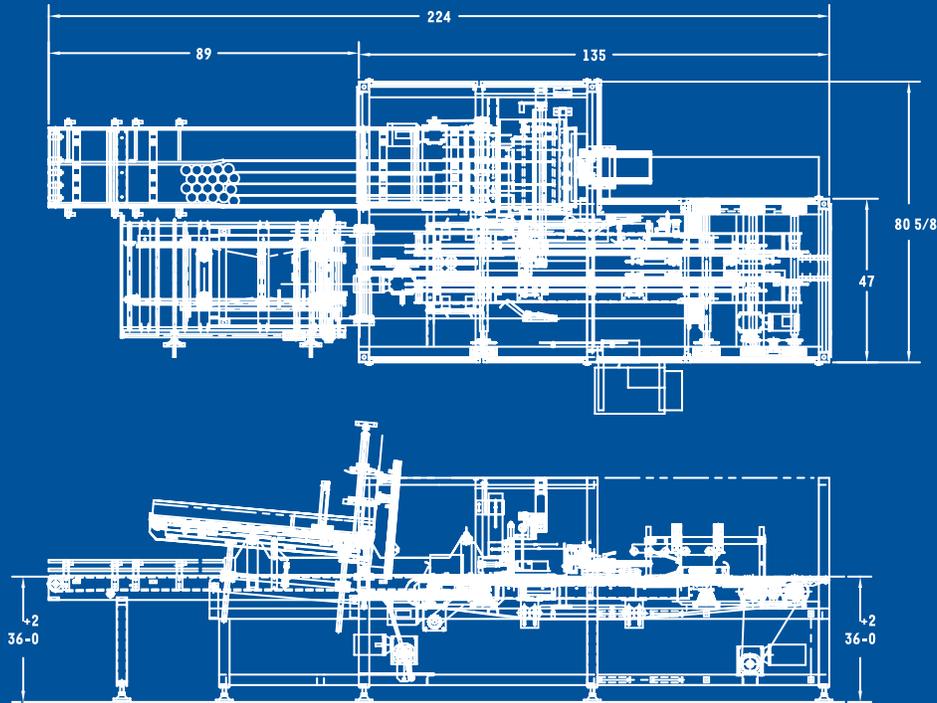
User-Friendly Operator Controls



Standard Nordson ProBlue® Glue Unit

FEATURES

- Intermittent motion end-load tray loader/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
- Powder coat finish that provides a durable scratch resistant surface and prevents corrosion
- Speeds up to 25 cycles per minute
- Allen-Bradley® programmable logic controller
- ARPAC operator interface with self-diagnostics, cycle counting and system interlocks
- Digital controls for conveyor speeds, timing and temperature settings ensuring fast accurate setup when changing product size
- Designed to integrate with custom line controls
- Gentle product handling with pneumatic mechanical 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
- Low blank alert
- 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
- Easily converted to knock-down (K.D.) end-load cases



Left hand model shown
Opposite hand available on request

SPECIFICATIONS

Speed

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

Power Requirements

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

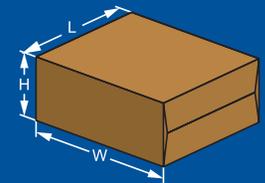
OPTIONS

- Can be manufactured to wrap cases
- Product upender
- Air or servo lane divider
- Stainless-steel construction
- NEMA 4X for washdown environments
- Other voltages available on request

Product Range

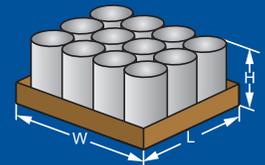
Case Sizes*

- Uses a K.D. end-load case
- Width (across machine): 9"-18"
- Length (flow direction): 5"-14"
- Height: 4"-8"



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.



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