



Professional Packaging Systems

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Contact

Our Packaging Experts
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nVenia Arpac PC-3500 & PC-4500 Continuous Wrap-Around Case Packer

At a Glance

- High-performance continuous motion wrap-around packer
- Up to 45 cases per minute
- Reduce labor, increase productivity, reduce costs
- Dual opposing vacuum case opening system

Pricing

Call us at 888-318-0083

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.



Wrap-Around Cases at 45 per Minute

The nVenia Arpac PC-3500 and PC-4500 continuous motion wrap-around case and tray packers are capable of reaching speeds of up to 45 cases or trays per minute.

The PC-3500 and PC-4500 use up to 20% less corrugated material as compared to regular slotted cases (RSCs) resulting in significant annual material savings.

This rugged machine reduces labor, increases productivity, reduces packaging costs and integrates easily into new or existing packaging lines.

The Arpac PC-3500 and PC-4500 work well with metal cans, paper cans, glass jars, glass bottles, plastic jars and plastic bottles.

The system collates the products, loads the corrugated cases or trays and closes them with hot-melt glue.

Features of the PC-3500 & PC-4500

Speeds of up to 45 cases and trays per minute

Uses up to 20% less corrugated material as compared to regular slotted case (RSC)

Works well with metal cans, paper cans, glass jars, glass bottles, plastic jars and plastic bottles

Provides tight packages minimizing the need for partitions while protecting glass containers from damage

Options allow for automatic insertion of partitions/dividers for the ultimate in product protection
Easily adjusts to varying product sizes, speeds and product patterns
Runs trays and wraparound cases
6-axis servo driven system
Compact design utilizes minimum floor space
Encoder feedback for tight control
Product infeed table utilizes a progressive separation system for smooth performance
Dynamic top pressure device for rear containment
Nordson ProBlue Hot Melt System

Example Products

Cans
Jars
Plastic & glass bottles
Cakes
Jugs
Boxes

Options

Dynamic, continuous motion servo lane divider
Tray kit allows for dedicated glue guns on top and bottom of compression
Automatic partition inserter
Infeed product collations
Complete automatic changeover

Corrugate Requirements

B flute Kraft corrugation
Burst strength: 150 or 200 lb per square inch
Balanced outside and inside liners to avert warped blanks
Minimum combined weight facings: 98 lb per square inch

Case Specs

Width (across machine): 7.25" to 17.75"
Length (flow direction): 4.75" to 15"
Height: 4" to 14"
Tray wall height: 1.5" – 8.5"
Minimum blank size: 10.75" BW x 25.5" BL
Maximum blank size: 27.5" BW x 53.75" BL

Machine Specifications

Speed: Up to 35 cases per minute
Electrical: 240 or 480VAC, 3 phase, 60 Hz
Air: 80 psi, 20 CFM
Glue System: Nordson ProBlue 4