

**Professional Packaging Systems** 

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# nVenia Arpac PC-2500 Continuous Wrap-Around Case Packer

### At a Glance

- High-performance continuous motion wrap-around packer
- Up to 25 cases per minute
- Reduce labor, increase productivity, reduce costs
- Dual opposing vacuum case opening system

Buy your trays and cases from us, and get a discount on this Arpac case erector!



#### Pricing

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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 25 per Minute

The nVenia Arpac PC-2500 is a continuous motion wrap-around case and tray packer capable of reaching speeds of up to 25 cases or trays per minute.

The PC-2500 uses 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-2500 works 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-2500

Speeds of up to 25 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

5-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 adhesive system

# Options

Servo lane divider Tray kit Automatic partition inserter Infeed product collations Complete automatic changeover

### **Case Size**

Width (across machine): 3" to 5" Length (flow direction): 4.7" to 13.75" Height: 4.3" to 14.75"

# **Corrugate Requirements**

B or C flute 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 Maximum 0.25" warp over 12" corrugated surface

# **Machine Specifications**

Speed: Up to 25 cases per minute Electrical: 240 or 480VAC, 3 phase, 60 Hz Air: 80 psi, 20 CFM Glue System: Nordson ProBlue 4