



# Spot-Pak® PACKAGING SYSTEM

Proven Sustainability and Lowest-Cost  
Secondary Package



# Delkor Spot-Pak® Packaging Systems

Most efficient secondary package in the industry

## Reduces Transportation Costs

More compact than boxes or trays, the Delkor Spot-Pak System yields 5% to 20% more shippers per pallet to save on transportation costs.



## Boosts Productivity

The Delkor Spot-Pak System fully automates package assembly, reducing labor costs for secondary packaging operations.

## The Spot-Pak® Package

This unique and patented packaging concept effectively expands the use of pad shrink to a large number of products that typically would be limited to shipment in corrugated trays or boxes. A key factor in flat pad packaging is how to control the stability of the product during the packaging process.

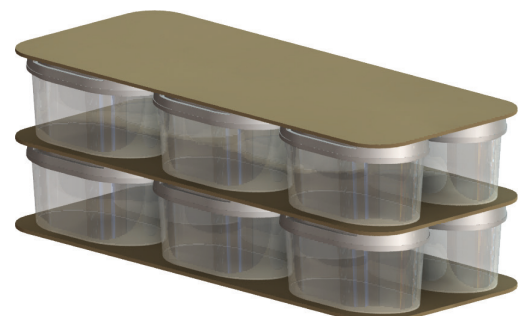
Delkor invented the technology of using a light application of temporary bonding adhesive to stabilize the product and maintain package integrity.

Delkor's Spot-Pak® Package is patented in the U.S., Canada, Mexico and various other international countries.



## Many Different Uses

Delkor Spot-Pak® systems are in operation at nearly 200 sites throughout North America, proving their cost-effectiveness for a broad range of applications.





## Reduces Material Content

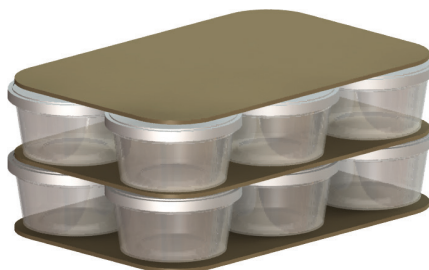
Spot-Pak shippers, comprised of one or more flat corrugated pads, PE shrink film, and light temporary bond adhesive, can reduce packaging material content by 50% or more when compared to corrugated RSCs and boxes.

## Supports Store Operations

Easy-to-open Spot-Pak packages facilitate shelf-stocking and leave only a small amount of waste material for disposal or recycling.



Retail Ready solution with print registered film creates new revenue opportunities.



Spot-Pak®  
Package  
192 sq. in.  
of Corrugate

Original Case  
600 sq. in.  
of Corrugate



## Improves Throughput.

*New!* mechanical gripper head eliminates mispicks and accommodates incomplete pack patterns.

To learn more about Delkor's end-of-line packaging systems, call today at 1-800-328-5558 option.

## Delkor Spot-Pak® Series Loading Machines

Robust gantry style pick-and-place robot assembles Spot-Pak shippers at production rates up to 600 primary package containers per minute. Designed for safe and reliable performance in a washdown environment.



## Delkor's Innovative End-of-Line Packaging Capabilities



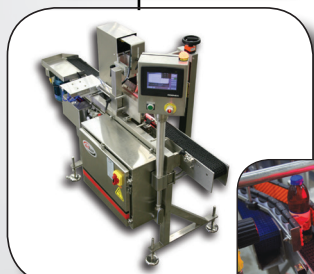
### • Carton Formers, Loaders and Closers

Delkor Trayfecta® Series Forming Machines derive their name from an ability to produce all the most common package formats for end-of-line systems: corrugate and paperboard cartons and trays. Trayfecta M Series Formers incorporate many of the same safety and reliability features for which Delkor packaging machines are respected. Trayfecta S Series Formers take performance to the next level by applying servo-drive controls to critical machine functions -- thereby increasing speed and flexibility -- while retaining Delkor's traditional safety and reliability attributes.



### • Top Load Case and Tray Packing

Designed for flexibility and precision, Delkor's Flex Loader® Case and Tray Packers provide robust, multi-axes, servo-controlled gantry-style pick-and-place robots to achieve perfect placement of primary packages into a broad range of secondary packaging types, including dairy cases. Split-head and multi-loading options boost throughput. Changeovers can be accomplished in minutes. Delkor Flex Loaders are designed for use within washdown environments.



### • Vision Inspection System

Delkor's Foresight™ Vision Inspection System evaluates individual product containers at production speeds up to 500 units per minute. Attached to an infeed conveyor which is delivering products into a Spot-Pak or Flex Loader machine, the Vision Inspection System scans closures on primary containers to confirm package integrity prior to loading. Defective packages are "softly" diverted for manual inspection and, potentially, re-introduction into the product flow.

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*Leading companies.  
Leading solutions.*



packaging **innovation at work.**