Sealed Air

# SpeedyPacker® Insight™

Foam-In-Bag Packaging Systems

LCE Machine & Outils

## Foam-in-Bag Packaging at the Touch of a Button

# Sealed Air Innovative Options

## Continuous Foam Tube (CFT) Capability Lets You Maximize Packaging Efficiency And Minimize Waste

Introducing Continuous Foam Tube (CFT) technology from Sealed Air, an innovative new packaging solution. The CFT technology provides a SpeedyPacker® III or SpeedyPacker® Insight™ operator the option of producing a continuous flow of Instapak® foam-filled tubes to create a packaging solution tailored to your product.

A CFT-enabled SpeedyPacker® system can tackle any number of packaging applications, including cushioning, void fill, engineered cushions, corner and edge protection, and pad layering.

In this edition of Innovative Options, we'll look at how current Sealed Air customers are successfully integrating CFTs into their packaging lines, and how your packaging line can benefit from the use of CFTs.

## Customers Using CFTs

The versatility of Continuous Foam Tubes make them a great solution for almost any packaging application.

Here are some examples of how CFTs are improving the packaging operations of our customers:

- A supplier of baking equipment, who ships 400 packages a day during their slow season, uses CFTs to eliminate bottlenecking on their packaging line while reducing labor costs.
- A manufacturer of curtain rods was able to reduce material costs by 20% and solve a troubling damage problem by replacing their paper packaging material with CFTs.
- A ceramic novelty company switched to Continuous Foam Tubes to rid themselves of the mess created by flowables, both on the shop floor and at the customer's location.

## The Versatility of the CFT Process

Continuous Foam Tubes can be utilized in a variety of ways to provide the best possible protection for your product. Some examples:

### Cushioning Base & Pad Layering

A row of Continuous Foam Tubes can be used as a cushioning base pad, to prevent shock to the bottom of a product, or as a protective layer between stacked products. A bottom layer of CFT protection provides a flat surface to place multiple products easily, or position a heavy product.

### Foam-In-Bag & CFT Hybrid Packaging

Secure fragile objects in place by combining traditional SpeedyPacker® foam-in-bag packaging cushions for side and top protection with a row of Continuous Foam Tubes as a pad for bottom protection.

### Protective Wrap

You can use Continuous Foam Tubes as end wraps, side cushioning, corner posts or a complete product wrap-around to prevent damage to delicate edges and corners on virtually any product.

## Large Items And Major Operations Are Minor Details

If the challenges of your packaging line include over-sized items or a high-volume product flow resulting in bottlenecking, then a SpeedyPacker® system with Continuous Foam Tubes is your solution.

Over-sized items, like the radiator package pictured here, can be wrapped with CFTs to provide maximum support and protection with minimal material usage. By selecting a length of space between tubes, you can effectively place foam only where it is required.


To eliminate bottlenecks in your packaging line, pre-batching CFTs into a storage container assures that there is always packing material when and where your packagers need it.

## Customize CFTs To Fit Your Specific Needs

The SpeedyPacker® system with CFT technology allows you to customize the number of tubes, tube thickness and length. For example, a user can select a tube thickness ranging from 2.5” to 5”, and a tube width of 4” to 16”, depending on Instapak® foam type.

Another option allows the user to select a length of film between the foam tubes. A length of film between the tubes ensures foam is placed strategically around a product, eliminating foam where it is not needed.

## Why Instapak® Foam Is The Leader Of The Pack

Besides providing the most efficient and cost-effective product protection, here’s a look at how an easy-to-use, customer pleasing Instapak® solution stacks up against paper, corrugated and peanuts.

**Flowables** – Maintenance crews have a problem with constantly having to clean-up the packaging area, and your customers don’t appreciate the mess that arrives with their order. Continuous Foam Tubes minimize waste and offer an attractive, professional-looking package to your customer.

**Corrugated Inserts** – One of the more laborious packaging methods, corrugated inserts can consume large storage space and create bottlenecks on inline pack stations if one person falls behind. Using CFTs significantly reduces the time to pack and keeps the line moving!

**Paper** – CFTs allow customers to ship in confidence, passing ISTA drop test standards with ease! Paper packaging compresses during shipment potentially leading to damage and the increased weights of paper results in higher freight costs.

## Interested In Learning More About CFTs?

For more information on a SpeedyPacker® Insight™ system, equipped with Continuous Foam Tube technology, or to order a Continuous Foam Tube add-on kit to retro-fit a SpeedyPacker III system:

Visit our website, **io.speedypacker.com**

Or call **1-800-568-6636.**

## How To Pack A Motor:

CFTs make packaging a large, heavy item such as a motor easy!

1. With the easy-to-use control panel, the operator selects the number of tubes, their thickness, and length.


2. The system dispenses the desired amount of continuous foam tubes.

3. The operator centers the product on the tubes, setting both into the carton.

4. The remaining tubes wrap around the product to provide superior cushioning and all-around protection.

# SpeedyPacker® Insight™ Cushioning Solutions

## A new world of packaging speed and versatility.

For high-volume packaging applications, nothing measures up better than our patented SpeedyPacker® Insight™ system. Versatile and efficient, you can dedicate a system to one packaging line or serve multiple lines with one system.

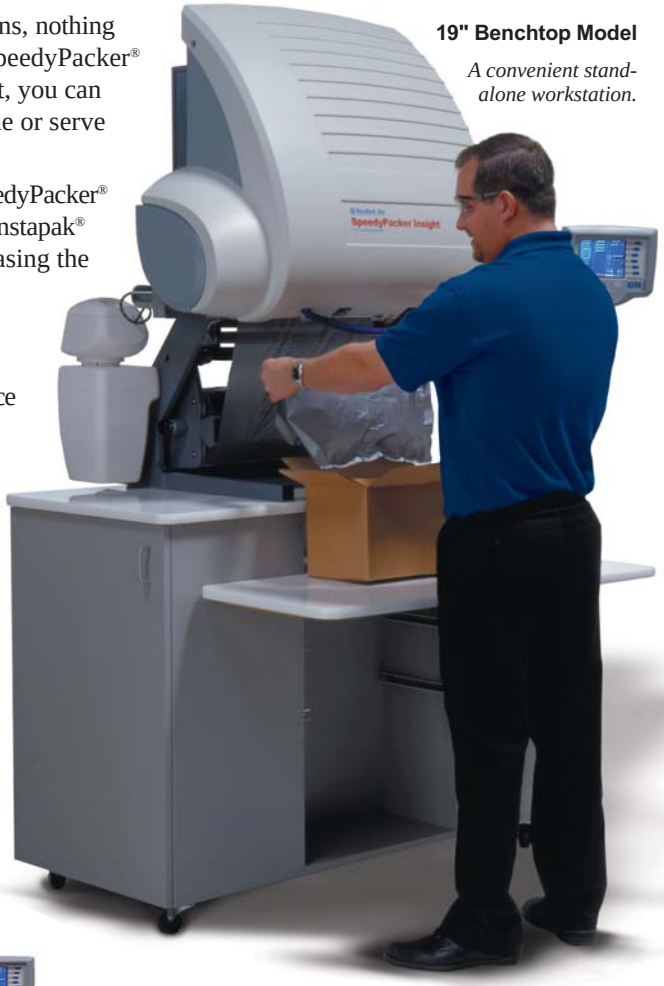
With a simple touch of a button, the SpeedyPacker® Insight™ system can produce up to 21 Instapak® foam-filled cushions per minute, increasing the productivity of your operation.

With an expansion rate of up to 280 times its liquid volume, Instapak® foam delivers significant savings in storage space and material handling costs compared to traditional packaging materials.

The SpeedyPacker® Insight™ system delivers cost effective, superior product protection and presents your product to your customers in an attractive, damage-free package.

**19" Benchtop Model**

*A convenient stand-alone workstation.*



*System pictured with optional workstation.*

*Continuous Foam Tube (CFT) technology lets you use the SpeedyPacker® Insight™ system to produce a series of foam-filled tubular bags.*

*Bin not included.*

**One Touch Operation**

*Full-color, user-friendly control panel.*

### Maximize efficiency, minimize waste, with the touch of a button.

Our new graphical display lets the operator select optimum bag size and foam combinations to provide fast, secure protection for a wide variety of items. Label and preset up to 156 cushion combinations.

**Foam-in-Bag Cushioning**

For high speed, custom-fit cushioning or heavy-duty blocking and bracing applications, nothing protects products better than Instapak® foam-in-bag packaging.

**Combination Cushioning**

Combine foam-filled bags and Continuous Foam Tubes (CFTs) to create cushions for your most demanding packaging assignments.

**Continuous Foam Tubes**

Flexible Continuous Foam Tubes (CFTs) can be used to provide a base cushion or full wrap around. Insert blank film spaces between tubes to provide Instapak® protection only where needed.

# SpeedyPacker® Insight™ Molding Solutions

## Combine the speed of a foam-in-bag system with the protective properties of an engineered packaging solution.

When combined with one of our Instapak® molding systems, the SpeedyPacker® Insight™ system can instantly produce a custom-shaped cushion that provides exact product positioning and engineered package performance.


**19" Floor Model with Instapak® Molding Wheel**

*Produce custom-shaped molded cushions on demand.*

*Instapak® Molding Wheel sold separately.*

## The SpeedyPacker® Insight™ Foam-In-Bag Molding Process

1. With the push of a button, the SpeedyPacker® Insight™ system quickly dispenses an Instapak® foam-filled bag.

2. When placed into the mold enclosure, the bag is drawn in by an on-board vacuum.

3. After the cushion has fully expanded, it is removed with the help of a built-in air ejection system.

4. Custom-shaped cushions provide cost-effective, consistent protection.

# SpeedyPacker® Insight™ Void Fill Solutions

## The SpeedyPacker® Insight™ system provides a fast, economical solution for your on-line void fill applications.

Perfect for busy “pick and pack” operations and distribution centers. Since Instapak® foam expands up to 280 times its liquid volume, the SpeedyPacker® Insight™ system frees up valuable warehouse space. The equivalent of a trailer load of packaging materials can be stored in two 55-gallon drums.

**19" Floor Model**

*This height-adjustable system is ideal for high-volume “pick and pack” operations and distribution centers.*


**Office Supply Products**

**Ceramics and Giftware**

**Electronic Spare Parts**

**Books and DVDs**

# Simple, Fast and Cost-Effective

## Foam-in-Bag Process

1. With the touch of a button, the operator selects the proper bag length and amount of Instapak® foam.

2. The operator places the foam-filled bag into the carton and nestles the product onto the expanding cushion.



3. A second foam-filled bag is placed on top of the product, and the carton flaps are closed.


4. The foam-filled bag expands around the product to form a top cushion.

## Continuous Foam Tube (CFT) Process


The SpeedyPacker® Insight™ system can be set to batch produce and accumulate foam tube packs for later use or for delivery to multiple workstations.

With the easy-to-use control panel, the operator can select a series of CFTs or specify gaps of film between foam tubes. Tube diameter and length can also be adjusted.

A series of Continuous Foam Tubes (CFTs) can be used as a protective cushioning base.

Insert spaces between tubes to provide protection where needed.

The versatile Continuous Foam Tubes (CFTs) can be used for end caps or corner and edge protection.

# SpeedyPacker® Insight™ System Options

## 19-Inch Benchtop System

For shipping room, stand-alone or multiple workstation environments, the SpeedyPacker® Insight™ benchtop model is fast, compact and convenient.

*Shown with optional workstation.*

**Machine Size:** 52" wide x 30" deep x 47" high
**Film Size:** 12" and 19" widths available
**Production Rate:** (21) 12" bags per minute, 50% foam-filled

## 19-Inch Floor Model

On-line, on demand, or linked with a molding station, nothing can outperform a height-adjustable SpeedyPacker® Insight™ packaging system.

**Machine Size:** 52" wide x 38" deep x 79" to 103" high
**Film Size:** 12" and 19" widths available
**Production Rate:** (21) 12" bags per minute, 50% foam-filled

## System Power Requirements

Electrical: 208-240 VAC,
30 Amp, Single-Phase
Receptacle Type: NEMA L6-30R
UL and CE Approved

## Instapak® Twin Vertical Molding Station

- Low Initial Investment
- Up to 100 Cushions Per Hour
- Floor Space Requirement: 12 Square Feet
- Electrical: 110-120 VAC, 15 Amp
- Receptacle Type: NEMA 5-15R

## Instapak® Molding Wheel

- Space Efficient 6-Mold Configuration
- Up to 300 Cushions Per Hour
- Floor Space Requirement: 24 Square Feet
- Electrical: 110-120 VAC, 15 Amp
- Receptacle Type: NEMA 5-15R
- Air Requirement: 100 psi Clean Dry Air

## Instamolder™ High-Speed Cushion Molding System

- Ideal for High Volume Packaging Operations
- Up to 12 Molds Available
- Up to 600 Cushions Per Hour
- Floor Space Requirement: 50 Square Feet
- Electrical: 208-240 VAC, 60 Hz, 30 Amp, Single-Phase
- Receptacle Type: NEMA L6-30R
- Air Requirement: 100 psi Clean Dry Air

## Instapak® Pad Molder

- Create flat pads ranging in thickness from 0.5”-3.0”
- Up to six 17" Flat Pads Per Minute
- Floor Space Requirement: 18 Square Feet
- Electrical: 208-240 VAC, 50-60 Hz, 15 Amp, Single-Phase
- Receptacle Type: NEMA L6-30R

Distributed By:

LCE Machine & Outils

Sealed Air

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