

## DESCRIPTION

The SEALED AIR® brand Paper Material Insertion System revolutionizes packaging operations by effortlessly combining automation and precision. Designed to insert paper cushioning material into trays, cartons, or boxes, this cutting-edge system merges the advanced capabilities of the Sealed Air brand ProPad® paper cushioning converter with a multi-axis robotic arm. Engineered for fast installation and easy integration into existing packing lines, this solution optimizes workflows while ensuring superior product protection.

Operators benefit from a user-friendly interface, selecting pad lengths and placement with ease. Whether padding the bottom of a box or adding cushioning on top of products, the system's ability to adapt to different box sizes and packaging needs makes it an ideal solution for businesses looking to improve efficiency and product safety.

## KEY BENEFITS



Operational  
Efficiency

- **Drop-In Ready Solution:** Quick installation and seamless integration of paper converting system into existing packing lines, minimizing downtime. Holds up to 4,400 feet of paper with fan fold cart option to minimize changeover.
- **Automated Precision:** Multi-axis robotic arm ensures fast, accurate placement of cushioning material, reducing manual labor and improving throughput.
- **Intuitive Operation:** Easy-to-use HMI screen allows operators to select pre-programmed pad placement options with minimal training.



Product  
Integrity

- **Precision Placement:** The robotic system places paper cushioning exactly where it's needed to prevent product damage, whether cushioning the bottom or covering the top of products.
- **Versatile Cushioning Options:** Feeds 6 to 8-inch wide cushioning, accommodating a variety of box sizes and packaging requirements.



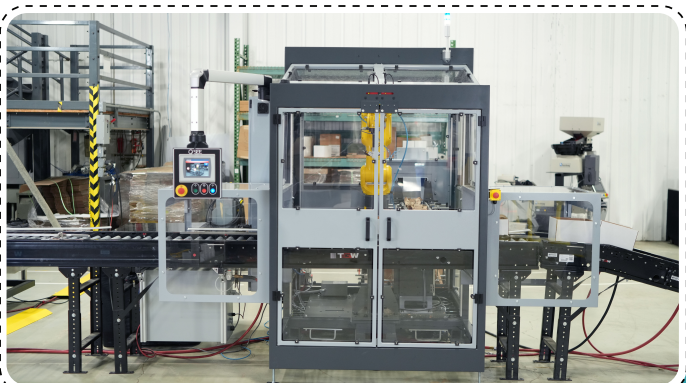
Package  
Optimization

- **Customizable Solutions:** Adjust pad length and quantities based on specific cushioning needs, optimizing packaging to reduce material usage while maintaining protection.
- **Adaptable to Various Packaging Sizes:** Easily customize pad lengths through the user-friendly interface to ensure consistent protection across all tray, carton, and box sizes.



Sustainability

- **Curbside Recyclable Cushioning Material:** Utilizes sustainable paper cushioning, helping reduce plastic use and lower environmental impact without compromising protection.
- **Made with Recycled Content:** Available in 100% recycled paper packaging material.
- **Void and Excess Material Reduction:** Optimized material usage and precise placement reduce unnecessary waste, contributing to more sustainable packaging operations.



## SPECIFICATIONS

### TECHNICAL DATA

- Throughput up to 27 single-pad packs per minute
- 6-Axis FANUC robot
- Conveyor height 26"-42" (66cm - 106cm)
- **Paper Converter:** SEALED AIR® brand ProPad Paper Cushioning System
- **Electrical:** 230 VAC, 1-phase, 50/60HZ - also available in 400 VAC and 480 VAC
- **Pneumatics:** 90PSI (6 bar)

### CARTON SIZE

	Minimum	Maximum
<b>Length</b>	11" (28cm)	23" (58cm)
<b>Width</b>	7" (18cm)	18" (46cm)
<b>Height</b>	4" (10cm)	17.5" (44cm)

### COMPATIBLE EQUIPMENT

- SEALED AIR® brand ProPad Paper Cushioning System

### COMPATIBLE MATERIALS

- 44# - 1ply Kraft Fan Fold Paper (1,100')
- 44# - 2 ply rollstock (920')

### MACHINE DIMENSIONS\*

<b>Length</b>	109" (277cm)
<b>Width</b>	117" (297cm)
<b>Height</b>	106" (270cm)

\*Excluding Fan Fold Cart

### PAD SPECIFICATIONS

<b>Width</b>	6-8 inch
<b>Height</b>	± 2 inch

Final output is 2 ply cushioned paper pad.

