

Pad'it!™

Automatic pad insertion



Ranpak®



Fact:
70% of the
damages occur
at the bottom
of a box

The Pad'it!™ machine inserts a paper-based cushioning pad in each box entering the machine. The degree of protection and visual appearance are both significantly improved by adding a pad at the bottom of the box.

Automatic pad insertion

High quality shipping is key to unlocking customer satisfaction.

This automated machine lowers your damage rate with bottom of the box cushioning and impresses with a great unboxing experience.

Pad'it! is the perfect addition to a typical end-of-line packaging process. Placed between the box erecting machines and the picking area, it covers the job of one or more full-time employees manually inserting pads!

Key benefits

Pad'it! is an innovative solution with the ability to improve operational efficiency and unboxing experience at the same time.



Increase efficiency

- Reduce manual labor, no need for a packer adding pads into the box.
- Throughput up to 15 boxes per minute. Easy to scale up production without adding additional employees.
- Improve utilization of space, no need for packaging material to be stored at the pack stations.



Improve packaging performance

- Cushioning at the bottom reduces damage rates where 70% of damages occur.
- High level of packaging consistency.



Great unboxing experience

- Great looking in-the-box product presentation improves customer experience.
- High quality packaging perception.
- Sustainable, visually appealing packaging material.



Innovative and easy to use

- Intuitive, color touchscreen HMI.
- Integrated robotic controls.
- Fully integrated paper convertor.

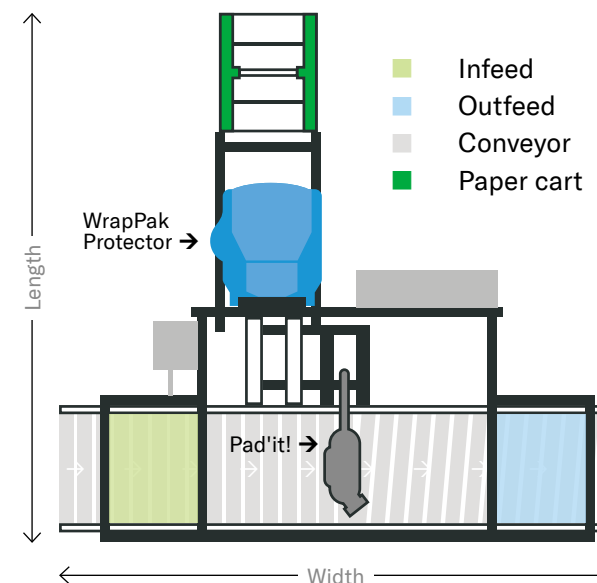
Specifications

Technical characteristics

- Throughput up to 15 boxes / minute
- 4 Axis SCARA robot incl. gripper
- 7 Inch full color touch screen
- Stacklight included
- Conveyor height: 29.5 inch +/- 2 inch
- Paper convertor: WrapPak Protector®
- Conveyor: customer integration or internal (optional)
- Interfacing: dry contacts, Profinet optional
- Air supply: 6 bars
- Power supply: 120 V, 230/240 V (480 V optional)

Machine dimensions

Length	120 inch
Width	116 inch
Height	83 inch



Pad specifications*

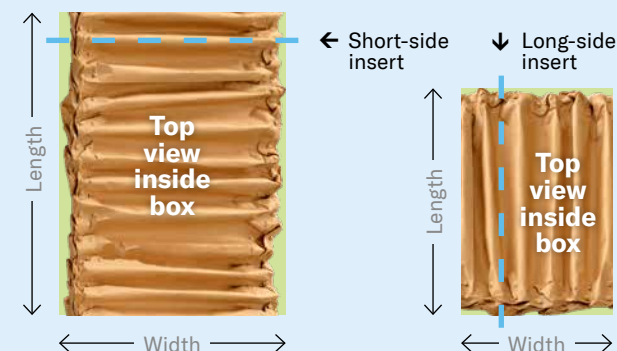
Pad type	Waved paper pads
Pad length	8 - 19 inch
Pad width	11.8 inch
Pad height	±1 inch
Paper specs	40/40, 45/45 or 55/55 kraft

*WrapPak® Protector pads

Optimal box size

	Short-side insert	Long-side insert
Length	12 - 19 inch	12 - 13 inch
Width	12 - 13 inch	8 - 12 inch

Pad's need at least 0.2" of free space between pad and box walls



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