

 **Sealed Air**

**Instapak®**

Foam-in-Bag Moulding Equipment



**Create custom-engineered cushions  
that fit perfectly... every time!**

# Enjoy superior protection and save time while

When your application requires a consistent, precise fit, Instapak® moulding equipment is the efficient, economical choice. Our systems combine the speed of a foam-in-bag system with the protective properties of an engineered packaging design. Our family of moulding systems features equipment for any size packaging operation. The reduced cube design, source reduction, and the reduced shipping costs all contribute to overall customer satisfaction.



## Instapak® Twin Vertical Moulding Station

The Twin Vertical Moulding Station can consistently produce up to 100 cushions per hour. It features two separate mould cavities and requires only 1.5 m<sup>2</sup> of floor space.

**Electrical Power:** 10A, 220-240 VAC, I, N, PE, 5.5 bar (2-8 l/min.)



## Instapak® Moulding Wheel

The Instapak® Moulding Wheel can produce up to 300 cushions per hour. The efficient design provides six mould cavities which require only 2 m<sup>2</sup> of floor space.

**Electrical Power:** 10A, 220-240 VAC, I, N, PE

**Air Requirement:** 5.5 bar (2-8 l/min.)



# reducing package size and waste

## Instamoulder™ High-Speed Cushion Moulding System



*Instamoulder™ High Speed System with 19" SpeedyPacker® Insight™ Floor Model (not included).*



The Instamoulder™ system can produce up to 600 protective cushions an hour, ideal for high-volume operations. The unit comes in 8, 10 or 12 mould box configurations and only requires 4 m<sup>2</sup> of floor space.

**Electrical Power:** 380-415 VAC, 16A 3phase earth, neutral

**Air Requirement:** 5.5 bar (2-8 l/min.)

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



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



2. When placed into the mould 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.

# A comprehensive network of packaging design and development centres

## Engineered design, maximised efficiency

All of our moulding systems are custom-engineered solutions for your specific needs. They yield the greatest performance while saving time and resources. Your Sealed Air representative can show you how much this will improve your bottom line with a detailed Value Analysis, free of charge.



*With a Sealed Air custom-designed moulded package, you can be confident your product will arrive damage-free, every time.*



### Design

Our 35 global packaging locations will collaborate with your packaging and shipping personnel to design the custom-engineered cushions necessary for your product.



### Prototype and Sample Pack Development

Once this phase is complete, we will create a sample package and calculate per-package cost.



### Verification and Validation

We will then test the sample package using a variety of atmospheric and standardised methods, including ISTA, ASTM, ISO and NMFC.



### Tooling

When you are ready to implement your new Instapak® moulded solution, Sealed Air will manufacture custom-made production tooling ready for installation.



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