

Sealed Air®
BRAND PROTECTIVE PACKAGING

Instapak® IMold™

Automated Foam Packaging System

Instapak® cushioning in a
revolutionary automated
system



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BENEFITS

ADVANCED DESIGN FOR UNPARALLELED QUALITY AND VERSATILITY

The iMold™ is an incredibly easy to use foam dispensing system that incorporates the latest patented technology. Utilising Foam Dispersion Technology, the system strategically dispenses the foam throughout the bag, allowing the production of a wide variety of cushion designs. RFID technology automatically recognises mould changeovers and loads the correct cushion recipe, providing error-free operation, while the easy-to-use touch screen display minimises set up. Finally, a unique cushion ejection system frees up personnel to pack and ship, rather than monitor cushion production.

HELPING YOU CREATE THE PERFECT MOULD

Our worldwide network of Packaging Application Centres can work with you to create the ideal packaging solution for your application. We provide full-service design, prototyping, testing and tooling capabilities, along with our dedicated sales and service organisation to ensure a smooth implementation of the process.

JUST-IN-TIME PRODUCTION

The Instapak® iMold™ system has a small footprint and consistently produces up to 60 cushions per hour, making it the perfect size for decentralised packaging environments. It also has the capacity to accommodate batching operations, producing cushions in the quantity you need, only when they are needed. A just-in-time packaging that saves valuable warehouse space.

The SEALED AIR® Brand Instapak® iMold™ system combines the superior protection of engineered Instapak® foam packaging with the efficiency of automation normally reserved for high-volume operations. The iMold™ system significantly reduces labour and ensures that each cushion is consistently a perfect fit for your specific packaging needs.

TYPICAL APPLICATIONS



Automotive



Industrial Components



Aerospace



Electronic

The strength and versatility of Instapak® iMold™ can accommodate a large variety of products, anything that needs a high degree of product protection.

SUSTAINABILITY

Instapak® packaging is Eco-Responsive

- Sealed Air packaging designs and sales professionals eliminate over 1000 tons of packaging material each year by designing packaging solutions using high performance Instapak® foams
- Minimum volume of packaging materials is required to protect the product
- Marginal damage rate eliminates the CO₂ emissions generated by the broken products replacement
- Optimised transportation with smaller cartons, lighter packs

Instapak® packaging is reusable, returnable

- Instapak® cushions can be reused as carton fillers or reshaped manually to fit the next product shipped
- In certain European countries, Instapak® cushions may be collected as part of our Foam Return Program and recycled into building materials or in the production of some of our Instapak® work stations

Specifications

Electrical	380-415 VAC, 16A, 3 Phase, N, earth
Receptacle Type	CEE 17 (5- Pole, 16A) UL and CE approved
System Size	117cm wide x 100cm deep x 165cm high