
Instapak[®] IMold[™]

Automated Foam Packaging System

Instapak[®] cushioning in a
revolutionary automated
system



Sealed Air®

BRAND PROTECTIVE PACKAGING

Instapak® iMold™

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BENEFITS

ADVANCED DESIGN FOR QUALITY AND VERSATILITY

The iMold™ is an 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



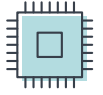
Automotive



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® foam expands on-demand and on-site freeing up valuable warehouse space and reducing the number of delivery trucks with associated costs and emissions
- A custom-shaped cushion is created within the carton, that absorbs bumps and bruises during the entire shipping process which highly reduces shipping damage and the consequent need to ship replacement products
- The foam provides the right amount of packaging material to protect the product which optimises transportation with smaller cartons
- Instapak® cushions can be reused as carton fillers or reshaped manually to fit the next product shipped

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 |

For important operating and safety information, please see the "Recommendations for the Safe Use and Handling of Instapak® Foam-in-Place Components" guide.

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