Sealed Air®
BRAND PROTECTIVE PACKAGING

Instapak® Moulding Solutions

Foam-in-bag moulding equipment

Create custom engineered cushions that fit perfectly every time!

When your application requires a consistent, precise fit, the SEALED AIR® Brand 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 of 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 1.5m^2 of floor space.

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

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 2m^2 of floor space.

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

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

INSTAMOULDER™ HIGH-SPEED MOULDING SYSTEM

The Instamoulder™ system is also available and can produce up to 600 protective cushions per hour, ideal for high-volume operations. The unit comes in 8, 10 or 12 mould box configurations and only requires 4m^2 of floor space.

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.

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BENEFITS

ENGINEERED DESIGN, MAXIMISED EFFICIENCY

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 Packaging Value Analysis, free of charge.

Our Packaging Application Centres will create a sample package and calculate per-package cost and test it using a variety of atmospheric and standardised methods, including ISTA, ASTM, ISO and NMFC.

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

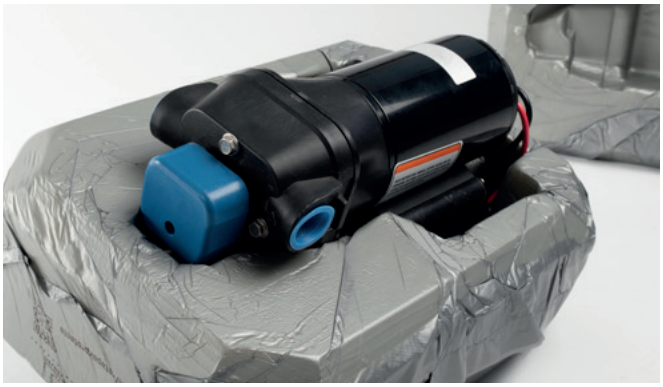
TYPICAL APPLICATIONS


Automotive


Industrial Component


Aerospace

The strength and versatility of Instapak® Moulding Solutions can accommodate a large variety of products such as motors, electronic devices, pumps, spare parts, aeronautic, ceramics, anything that needs a high degree of product protection.



SUSTAINABILITY

Instapak® packaging is Eco-Responsive

- Sealed Air's 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 CO_2 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

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