



Sealed Air

Innovative Options

Instapak® Pedestal Molding™ System Simplifies and Speeds Up Molding Process

The newest molding system from Sealed Air makes it faster and easier to create custom, highly protective and economic Instapak® cushions. The Instapak® Pedestal Molding™ system, in conjunction with the Instapak® 900 Series hand-held foam dispensing system, allows customers to create cushions without limit to mold cavity depth or minimum wall thickness. The basic Instapak® Pedestal Molding™ system can be modified in different ways to produce molded cushions for a variety of applications.

The Instapak® Pedestal Molding™ system raises the engineered mold out of the molding cavity for quick and easy placement of the Instapak® Pedestal Molding™ packaging film. This eliminates the need to tuck a large flat sheet of packaging film into the mold cavity before dispensing liquid foam into the mold.

The Instapak® Pedestal Molding™ system simplifies and speeds up the hand-held molding process, while producing cushions with fewer wrinkles and advanced aesthetics. This innovation in molding eliminates all barriers of mold cavity depth and cushion wall thickness.

The Instapak® 900 series system, used for hand-held foam dispensing, is fast, easy and versatile, allowing for on-line, on-site production of polyurethane foam packages, while giving customers the flexibility to adjust the amount of foam dispensed. The hand-held system features a patented, self-cleaning cartridge dispenser and a built-in timed shot option.



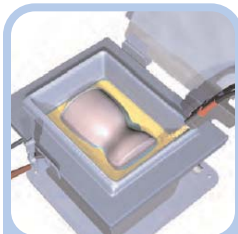
Operating the Instapak® Pedestal Molding™ System is Simple



1 The operator places an Instapak® Pedestal Molding™ bag over a custom-designed raised pedestal with a molded image of the item to be shipped.



2 The motorized vacuum draws the film to the molded image and pedestal where the film can be repositioned as necessary to reduce or eliminate webbing and wrinkles.



3 The operator lowers the pedestal so that the Instapak® Pedestal Molding™ bag now lines the inside of the mold cavity. The operator dispenses the foam over the film-covered image and pedestal.

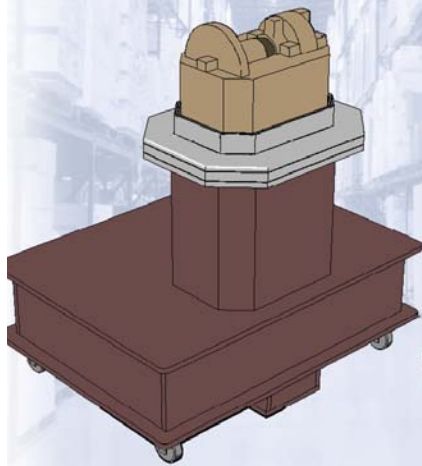


4 The operator lines the lid with film and closes the mold.

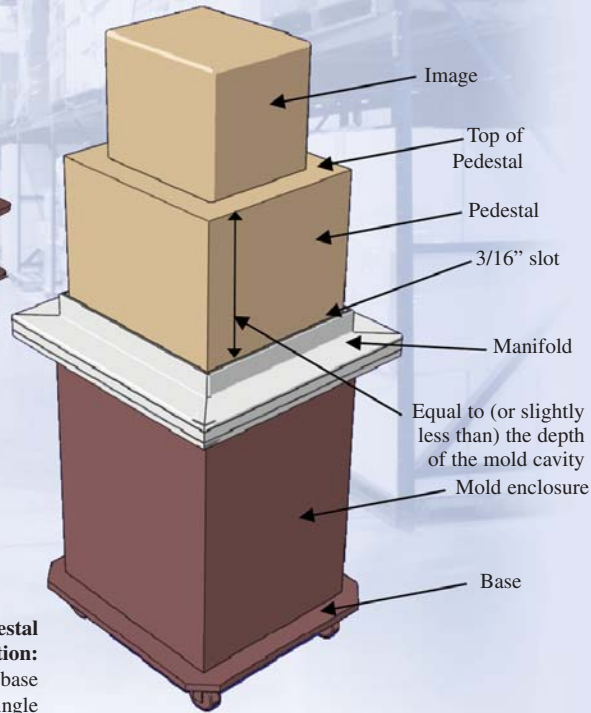


5 Once the foam has cured, the lid is opened, the pedestal is raised and the newly formed cushion is removed from the mold.

Bringing together the speed of foam-in-place with the protection of engineered packaging design



Pedestal Mold on a Universal Base:
Different pedestal molds can be used with a universal base.



Dedicated Pedestal Molding Station:
The actuator and base are dedicated to a single mold setup

The Instapak® Pedestal Molding™ Station efficiently simplifies the molding process with quick and easy installation.

- Save material while speeding up and simplifying the hand-held molding process
- Unique up and down action brings the center of the mold up and out of the mold cavity for easy film placement
- Makes it easy to place film in deep and narrow sections of a mold
- Molding stations are custom-built to your application by the packaging engineers in our Packaging Design and Development Centers

Ask your Sealed Air representative if an Instapak® Pedestal Molding™ system is right for you.

Four Pack Choices

The basic Instapak® Pedestal Molding™ system can be modified in different ways to produce molded cushions for a variety of applications:

- 1 Product Positioner Molding
- 2 Cold Chain Molding
- 3 Cushion Molding
- 4 Flat Pad Product Molding



Cold Chain Molding

Foam-In-Bag Molding Systems

For high-volume operations where narrow mold cavities are not an issue, a foam-in-bag solution may be ideal. Whether you package 200 or 2000 products a day, there is an Instapak® foam-in-bag molding system best suited to produce protective cushions for your products.



Want To Learn More About Instapak® Pedestal Molding™ Systems?

For more information on the Instapak® Pedestal Molding™ system, packaging film and the Instapak® 900 series system:



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