

möllers

North America, Inc.

Pack ♦ Palletize ♦ Protect

Complete Systems from One Source

Quality • Service • Experience



Pack



Pneumatic & Impeller Type Packers and Automatic Bag Placing Systems for Valve Bags

Palletize



Conventional and Robotic Systems to Handle up to 50 Bags per Minute

Protect



Stretch-Hooding and Shrinkwrapping Systems to Provide Five-sided sealed protection and superior load unitization

Load Unitization

Side by Side Comparison

Shrinkwrapping or Stretch-Hooding Systems		Stretch Wrapping Systems
✓	<i>Offers complete five sided protection to avoid water seepage</i>	<input type="checkbox"/>
✓	<i>Improves unitization by affixing the load to the pallet with film</i>	<input type="checkbox"/>
✓	<i>Reduces valuable handling time by offering a faster application rate</i>	<input type="checkbox"/>
✓	<i>Offers flexibility by incorporating a "sleeve" option for added reinforcement</i>	<input type="checkbox"/>
✓	<i>Avoids "unraveling" throughout the handling/distribution process</i>	<input type="checkbox"/>
✓	<i>Offers the option of having marketing message printed on the film's surface</i>	<input type="checkbox"/>
✓	<i>Improves brand equity by allowing pallet load content to be easily viewed through a single film layer</i>	<input type="checkbox"/>

Stretch-Hooding or Shrinkwrapping can accommodate a wide variety of applications:



Building Materials



Boxes



Bags

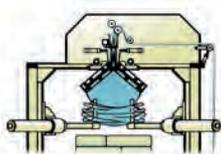


Pails and more...

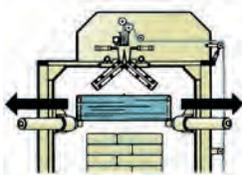


Stretch-Hooding and Shrinkwrapping can provide an under pallet wrap, which unitizes the load to the pallet.

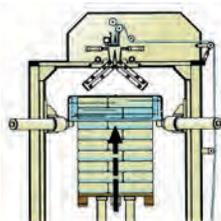
The Stretch-Hooding process:



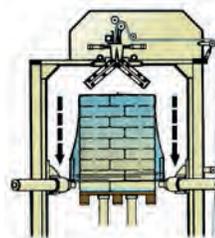
1 Tensioning fingers take up the unstretched hood.



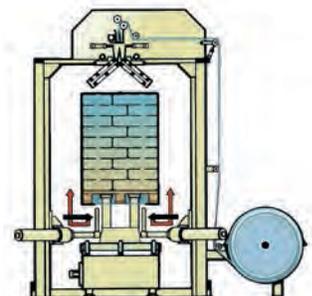
2 Tensioning fingers pull apart, stretching the hood.



3 The pallet load is raised.

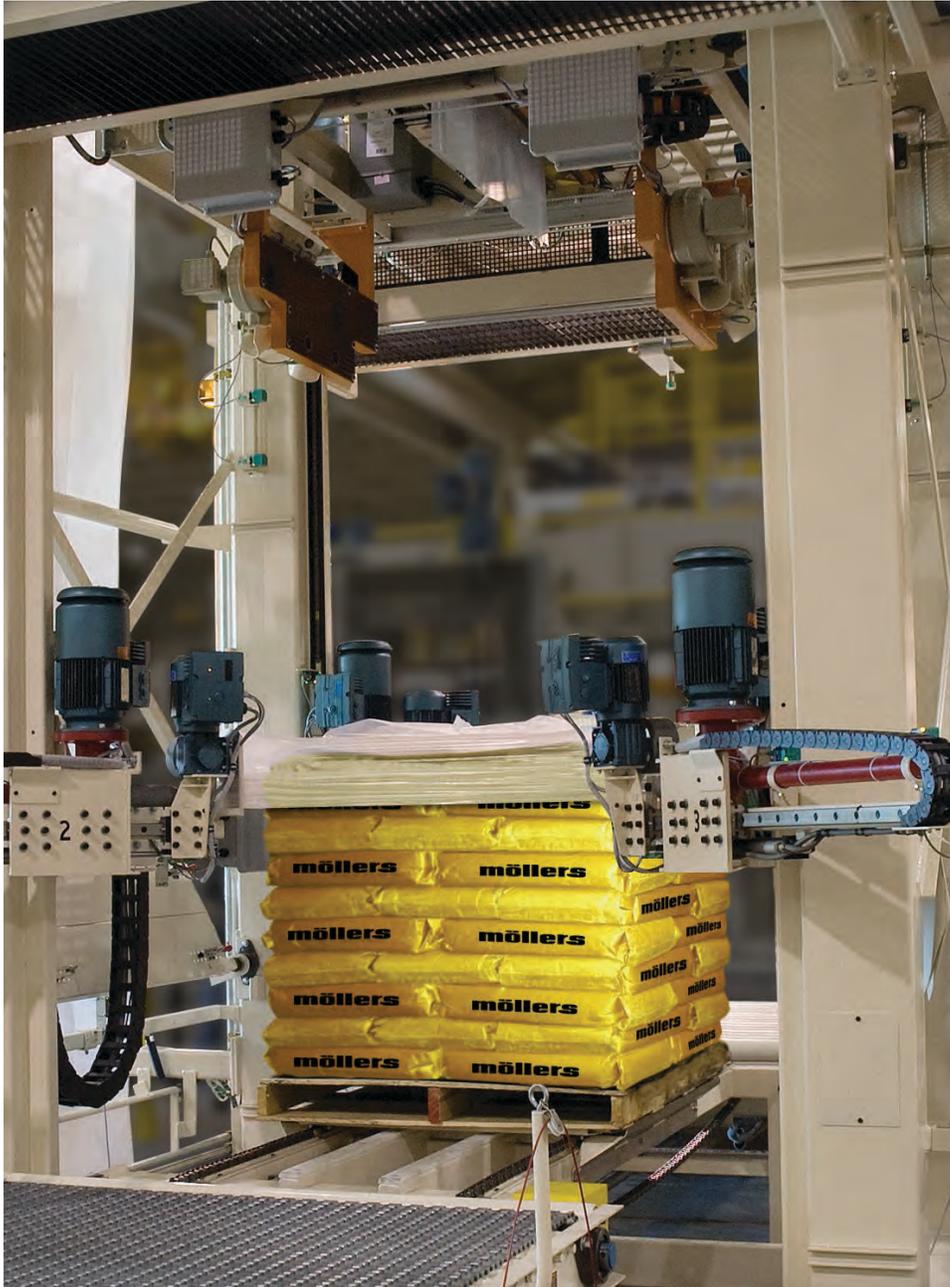


4 The hood is pulled down over the load.



5 The hood is stretched under the pallet to secure the load.

HSA Automatic Stretch-Hooding Systems*



*U.S. and other patents

Protecting palletized loads using stretch film is a reliable, cost-effective alternative to shrinkwrapping. The one-piece hood is stretched over the pallet load to tightly secure it, without heat. As a result, you save the cost of energy and reduce the environmental impact.

The stretch hood forms a smooth-surfaced envelope which is dependably watertight, and can also act as a surface for advertising messages.

Features of the HSA Stretch-Hooder include:

- Hoods are made from a supply reel of gusseted tubular film, measured, heat-sealed and cut to the proper length.
- An optional height scanning device selects the required film length, to allow handling of mixed load heights automatically.
- A capacity of up to 120 pallet loads per hour can be achieved.
- Handle a wide range of load sizes, up to a maximum size of 48" x 120." (Please consult factory for other sizes.)
- Adjustable stretch arms can automatically accommodate a wide range of load sizes and shapes (square to rectangular).



Control pendant with vertical and horizontal movement.



Splicing table with clamps folds down allowing fast and easy film roll splicing.



Hoist and dual film roll option.



Film roll hoist features support beam with straps to secure film roll.