

möllers

North America, Inc.

HSA Automatic Stretch-Hooding Systems



Description

Stretch-Hooders combine the weather protection and load stability advantages of shrinkwrapping, with the economy of stretchwrapping. A one-piece hood is made in the machine from a continuous roll of gusseted film. The hood is stretched over the load and secured under the pallet. The load is unitized without the cost of energy required for shrinkwrapping, saving the investment and space required for the shrink tunnel. Stretch Hooders are ideally suited to applications where pallet loads require five-sided protection, encounter stress during shipping or where products are sensitive to heat. The hood forms a smooth surface that is water tight and easily imprinted with logos or other advertising messages.



Vacuum film delivery option



Spreader-belt film delivery option



Hoist and dual film roll option



Automatic load profile scanner

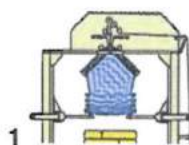
Features

- Fully automatic operation
- Handles a variety of load heights automatically, with optional height scanner
- Tubular film is automatically measured, cut and heat-sealed to form the hood
- Throughput is up to 120 units per hour, depending upon load height and length
- Maximum pallet size: 48" x 120" (For other sizes consult factory.)

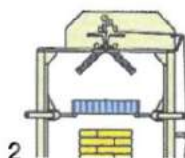


Splicing table with clamps folds down allowing fast and easy film roll splicing

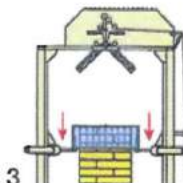
Operation



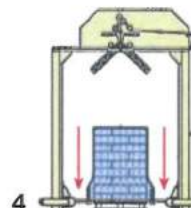
1 Tensioning arms take up the unstretched hood.



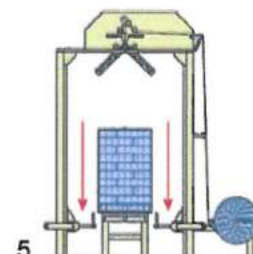
2 Tensioning arms pull apart, stretching the hood.



3 The hood makes contact with the load.



4 The hood is placed over the load.



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

Complete Systems from One Source

Möllers North America also offers Valve Bag Packers and Placers, Conventional and Robotic Palletizing Options and Stretch-Hooding and Shrinkwrapping Systems for load protection and unitization.

Pack



Automatic placement and filling of valve bags

Palletize



Automatic palletizing of up to 3,000 bags per hour

Protect



5-sided protection with superior load unitization