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Item # ARPAC HCF37-3, Intermittent Motion Horizontal Shrink Wrapper



Intermittent Motion Horizontal Shrink Wrapper

The HCF SERIES intermittent motion horizontal shrink wrapper is ideal for overwrapping large industrial products where full enclosure is required. Reaching speeds up to 15 packages per minute, the HCF SERIES wrapper operates on-demand as product is placed on the infeed conveyor. Product is then conveyed through a film forming head which engulfs the product in film while creating a bottom overlap seal along the length of the product.

A set of seal bars then creates a cross seal. An optional bottom seal produces positive thermal seal.

The HCF SERIES is available with a variety of optional infeeds to accommodate a wide range of product sizes. An optional HVP4/488 stand-alone shrink tunnel completes the system.

Mode of Operation

The customer places the product on the infeed conveyor. The belt pushes product into the inverting head and film plow. The machine detects the product and starts the powered film unwind system, eliminating any tension against the product. A static seal unit is located under the film plow, holding the overlapped film together. The vacuum conveyor pulls the film and product, preventing slowing or slippage.

When product clears the seal frame the seal bars close, sealing and cutting film around the product. After the seal is made the seal carriage opens. The product continues onto the tunnel conveyor belt to complete the packaging cycle.

APPLICATIONS

Ceiling tiles

Doors

Insulation

Pizza boxes

Rubber mats

Windows