



Hartness GlobalShrink Systems

innovation, simplicity, reliability in shrink film wrapping

GlobalShrink FOM multi-lane, film only, shrink film wrapper

Making a great shrink package doesn't have to be difficult. Hartness GlobalShrink Systems bring innovation, precision, and most importantly, simplicity and reliability to shrink wrap packaging.

Hartness GlobalShrink single, dual, and triple lane film only multipackers provide the finest multipacks on the market today.

Our GlobalShrink film cutting section always cuts film at its slowest speed, ensuring precision cuts and lower maintenance. This is only the beginning of the system's "cutting edge" design. With the innovative container infeed, easy-set color coded change parts, servo controlled film wrapping section, and no-tools changeovers in 30 minutes or less, Hartness is revolutionizing how film only shrink packaging should be accomplished.

As with all Hartness equipment, engineered flexibility is at the heart of the design. The GlobalShrink's unique wrapping section easily allows for the introduction of new packages to the market after the machine is built and installed. So, if your market needs change, as they often do, so can you.

Hartness GlobalShrink Shrink Wrappers are consistent with the Hartness "simply innovative" design philosophy. Servo motors are used only when absolutely necessary, eliminating the need for complicated controls and ensuring ease of understanding and simplicity of operation for both maintenance personnel and operators.

An often overlooked aspect of wrapping systems is the shrink tunnel. Hartness GlobalShrink tunnels are highly insulated, comfortable to touch, and extremely quiet. GlobalShrink tunnels are custom designed to shrink your particular packages. Our GlobalShrink tunnels control the air flow on all sides of the package on this multi-lane bundler to produce consistently tight, safe to handle, good-looking packages. GlobalShrink uses less energy than many competitive wrappers, resulting in a lower long-term cost of operation which in turn impacts sustainability.

Three speed models are available - FOM 60, FOM 80, FOM 100 - 60, 80, 100 packs per minute, respectively.



benefits

Higher Quality Packages

- *Bright bold packages*
- *Consistent bullseyes*
- *Precise print registration*
- *Tight packages*

Greater Flexibility

- *Change package sizes in 30 minutes without tools*
- *Add new package sizes easily*

Quick Simple Repeatable Changeovers

- *Easy set color coded positions*

More Consistent Film Cutting

- *Film cutting is always accomplished at the slowest possible speed*

Film Wrapping

- *Film path specifically shaped for height and number of containers*
- *Precise Film registration*
- *Consistent base seals*
- *Tight packages*

Superior Shrink Tunnel

- *Custom design for one, two or three lane multi-track production*
- *Consistently controlled air flow to all sides of the packages*



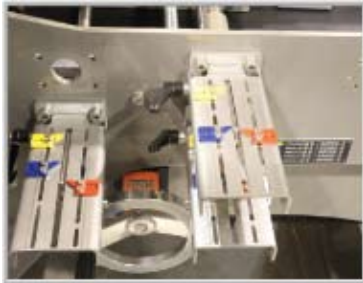
Hartness GlobalShrink

Hartness GlobalShrink Film-Only Shrink Wrapper

Simple, Innovative Design

Limited use of complicated electrical controls ensures easy operator interface, more intuitive maintenance, performance, and repeatable changeovers.

Quick, Simple and Repeatable Changeovers



“Tool-Less” changeovers can be accomplished in 30 minutes or less with one operator. Color coded pre-set change part positions throughout.

Smooth Container Flow

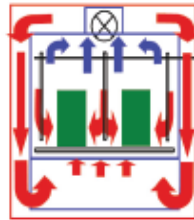


Smooth container flow into the shrink tunnel with speed compensation section.

**HARTNESS
INTERNATIONAL**

1200 Garlington Rd
PO Box 26509
Greenville SC 29616-1509
phone: 864.297.1200
fax: 864.297.4486
email: info@hartness.com
www.hartness.com

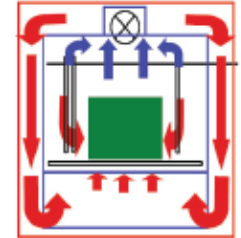
Custom Designed Shrink Wrap Tunnels



Air flow 2 tracks:
Creates consistent bullseyes on all product lanes

GlobalShrink single, dual or triple lane tunnels are custom designed for your packages. They are quiet and comfortable to touch offering enhanced safety. Heavy insulation and re-circulated hot air flow ensures lower power usage. GlobalShrink tunnels control the air flow to all sides of the packages with adjustable air blades between the product lanes to produce consistent shrink and high quality packages.

Our tunnel transport belt is cooled so that the film meets the tunnel chain at the same temperature each cycle. This critical feature drastically reduces the risk of film sticking to the steel mesh belt which in turn increases the package strength.



Air flow 1 track:
Adjustable air blades for single lane operation

Infeed Module: Cans, Glass, PET, and Pre-Packed Products

- Quick Change, Easy and Repeatable
- Minimal Back Pressure
- Product Visibility
- Reduced risk of bottle locking
- Short Foot Print

Film Wrapping

- Servo controlled wrapping bar ensures precise print registration.
- Film path designed for each package size.
- Add package sizes easily

Precise Film Cutting



Film is always cut at its slowest travel speed with our adjustable cutting section to ensure a more precise cut for each package. Lower maintenance costs and longer knife life ensures lower long term cost of operation. The film cutting section can be moved up or down to its ideal position for the package to be wrapped.



The dimensions, descriptions, illustrations and other particulars in this profile are given in good faith but are not intended to and do not constitute any guarantee or warranty given by Hartness International or form any part of any contract. Photographs and/or illustrations may be shown with optional equipment or without safety guards in order to show features. Hartness International designs are covered by numerous US and International Patents.