



GlobalShrink

Flexible. Simple. Reliable.

TW HARTNESS



World-Class Manufacturing



Intuitive Operator Interface



Quick Changeover Features

The Package and the Ideal Machine

From package design and testing to shrink wrap machine engineering, manufacture and complete line integration services, Hartness International truly offers a complete shrink wrap solution. As a long-standing market leader in the packaged goods industry, Hartness provides the stability and reliability of a world-class manufacturer, along with a powerful commitment to our clients' success.

Powerful Commitment: Film Consultation and Package Design

The Hartness GlobalShrink process starts where it should — with package design. We offer consultative expertise from our own seasoned film specialists — top film experts who understand the nuance of shrink packaging and materials. We recognize the importance of pairing the correct film with the correct package, and we are committed to providing you with the resources you need to ensure a consistent quality package. Film gauges, film blends, film lengths and widths and suppliers' slight manufacturing differences all play a role in perfecting the characteristics of each package. Key characteristics include strength, visual appeal and cost-effectiveness. If you don't have the right film, you won't have a good film package. Trust our experts to ensure consistent bull's-eyes, tight film shrink and a uniform product.

World Class Machine Manufacturing

As one of the world's leading machine manufacturers, Hartness is a trusted supplier of innovative and reliable shrink systems, as well as a complete line of packaging equipment and engineering services. Since our machines and parts are manufactured in-house, we maintain control of the overall design process, quality control, and manufacture, with a quick turnaround on after-market parts. The Hartness GlobalShrink follows our decades-old philosophy of building innovatively simple machines that ensure minimal after-market parts consumption, quick and repeatable changeovers and exceptional reliability.

Multiple Machine Formats

Hartness offers a variety of machine formats to meet virtually any shrink wrapping requirement, all at speeds of up to 100 cycles per minute.

Film Only / Tray Shrink / Tray/Pad/Film Only / Pad Shrink Packer

Speed Range: 60, 80, 100 cycles per minute



Proven Innovation: Top Pick System

For secondary package formats requiring pad or tray, Hartness provides an innovative, top pick system. Top pick is designed to efficiently handle warped materials and is easier for operators to load than traditional blank loading solutions.

Features and Benefits

- / Top-feed blank picking
- / Top-of-the-stack blank feeding
- / Horizontal blank stacking
- / Ergonomic handling of raw materials
- / Standard 10-foot (3048 mm) blank magazine
- / Optional 20 foot (6096mm) blank magazine

Hartness GlobalShrink Features:

- / This best-in-class, versatile family of machines effortlessly handles a large range of round and non-round containers, including soft, lightweight bottles.
- / Low pressure in-feed for back pressure control and step guide lane dividers that move containers precisely into place, eliminating gaps.
- / Top-pick, blank-feed system provides unique forgiveness in humid climates where blanks are susceptible to moisture.
- / Our static elimination system removes static as the film travels through the machine section and features static elimination at the height of the film wrapping cycle, ideal for wrapping all film types particularly ultra-thin films.
- / Quick and easy, tool-less changeover: Color coded for repeatable, seamless and efficient size and package format changes.
- / A unique speed equalization section meters the pack into the tunnel without loosening or moving the film. This creates a consistent gap between the packs in the tunnel for ideal air flow to the package.
- / Movable air blades in the tunnel shift in relation to each package and control the air flow to all sides of the package to create consistent bullseye quality.
- / Our operator interface retains a tunnel setting recipe for each package by film type and season.
- / Offset and Staggered packs for package and pallet strength and stability.

By combining innovative film and package design and robust machine manufacturing with a long-standing commitment to our customers, Hartness International provides fully-integrated shrink wrap solutions.

Hartness GlobalShrink, Proven Innovation, Powerful Commitment.



Energy-Efficient Tunnel (gas or electric)



Consistent Package Quality



Innovative Staggered Pack

End of Line Design: Turnkey Solutions

In order to ensure more vertical startups and mitigate client risk, Hartness provides GlobalShrink as a part of a total, end-of-line solution. Our offering includes line design, bottle and pack conveyor manufacture, project management and installation services, as well as buffering and palletization solutions.

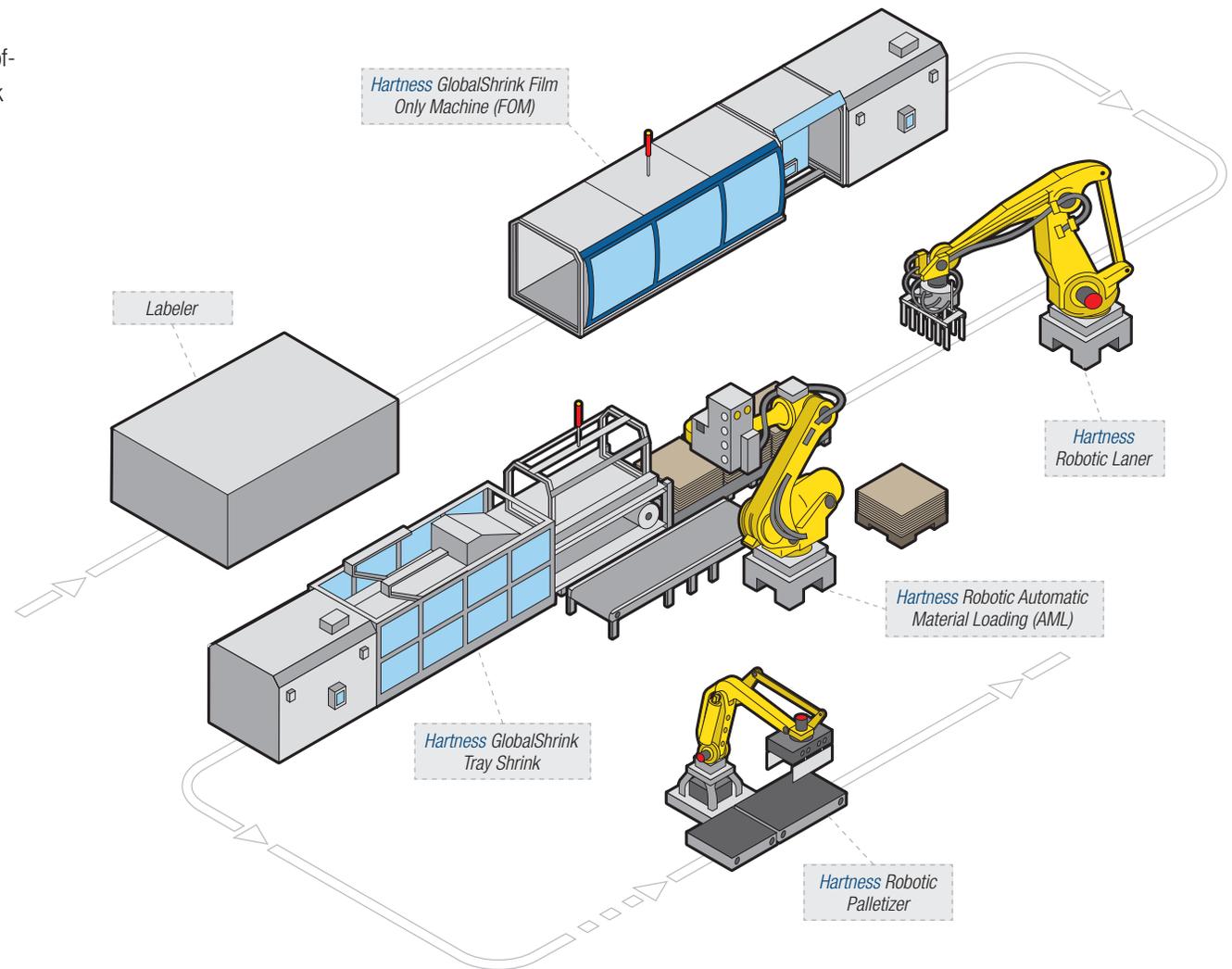


Hartness Systems Group



GlobalShrink infeed

Hartness Vertically-Integrated End of Line Solutions



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