

# HIGH QUALITY SHRINK TUNNELS FOR CONSISTENT, ATTRACTIVE PACKAGING OF NEARLY ANY SIZED PRODUCT

Plexpack offers a wide range of Damark shrink tunnels in single zone, double zone, as well as custom models for cost-effective, consistent, and attractive shrink wrapped packages.

Damark shrink tunnels produce consistent uniform shrink wrapped packages using heavy-duty, variable speed turbo fans and heating elements. Damark systems produce excellent results for packages of all sizes, ranging from small to extra wide, long or tall. Our shrink wrap tunnels are widely used in the food, beverage, personal care, industrial products and household care industries.

Digital control systems efficiently regulate temperature, air velocity and conveyor speeds.

Shrink Tunnels are sold separately or can be paired with any Damark shrink wrapping and bundling system. Damark shrink tunnels are also frequently used for tamper evident banding solutions.



## **ST Series Shrink Band Tunnels**

The ST line of Shrink Tunnels provides the perfect shrink in a small footprint system. Standard chamber width is 16" with tunnel heights of 9" or 12" available for varying product heights and the choice rollers or belting at little difference in cost. This tunnel is designed to shrink both tamper evident shrink bands and full body shrink sleeves.

## **SZX & SZ Series Tunnels**

Damark SZX and SZ Shrink Tunnels are single-zone systems designed for standalone

use or integration with our shrink and bundling equipment. The tunnels are available in 24" and 34" widths, with a standard length of 58" with your choice of tunnel conveyor. The SZX Series configured for 220-volt, single-phase power, while the SZ Series offers options for 220, 440, or 575-volt, three-phase power.

## **DZ Series Tunnels**

Damark DZ Shrink Tunnels are dual-zone systems, making them ideal for high-speed shrink wrapping applications. They are available in 34" and 44" widths, with a standard length of 97" and your choice of tunnel conveyor. DZ Tunnels are configured for 220-volt, three-phase power, with optional configurations for 440 or 575-volt, three-phase power.



Durable Damark systems provide years of 24/7 service and meet or exceed industry standards for quality and safety. Plexpack provides strong aftermarket support to ensure high value and performance for the life of your machinery investment. The choice for Shrink Tunnels has never been more certain.

## **Key Benefits and Features**

Damark Shrink Tunnels are thoughtfully designed and intuitive to use. All Damark Shrink Tunnels include:

- Digital temperature control
- Precise air volume and flow adjustment
- High velocity blowers
- Automatic cool down
- Adjustable variable speed conveyors
- Locking casters
- Numerous custom options available

**DAMARK**  
Shrinkwrap & Bundling Systems



**S Series**

a **PLEXPACK** solution

# TECHNICAL SPECIFICATIONS

	ST Series	SZX Series	SZ Series	DZ Series	S Custom Series
<b>Chamber Opening Width</b>	16" (40.64 cm)	24" (60.96 cm) 34" (86.36 cm)	24" (60.96 cm) 34" (86.36 cm)	34" (86.36 cm) 44" (111.76 cm)	54" (137.16 cm) 64" (162.56 cm) 74" (187.96 cm)
<b>Chamber Opening Length</b>	20" (50.8 cm)	58" (147.3 cm)	58" (147.3 cm)	97" (246.28 cm)	97" - 172" (246.28 - 436.88 cm)
<b>Chamber Opening Height</b>	9" (22.86 cm) 12" (30.48 cm)	16" (40.64 cm)	16" (40.64 cm)	16" (40.64 cm)	20" (50.8 cm)
<b>Maximum Temperature</b>	Max 180° C	Max 200° C	Max 200° C	Max 200° C	Max 200° C
<b>Speed</b>	30 Feet per Minute (9.144 meters)	30 Feet per Minute (9.144 meters)	50 Feet per Minute (15.24 meters)	50 Feet per Minute (15.24 meters)	50 Feet per Minute (15.24 meters)
<b>Power Requirement</b>	220 Volts 1 Phase	220 Volts 1 Phase	220 Volts 3 Phase	220 Volts 3 Phase	575 Volts, 3 Phase
<b>Zone</b>	Single	Single	Single	Dual	Dual
<b>Oven Type</b>	Convection	Convection	Convection	Convection	Convection
<b>Convection Type</b>	Underflow	Underflow	Underflow	Underflow	Underflow
<b>Turbo Fan</b>	No	Yes	Yes	Yes	Yes
<b>Automatic Cool Down</b>	Yes	Yes	Yes	Yes	Yes
<b>Belting</b>	Teflon Belting	Polymer Mesh Belt (for Small or Unstable Products)	Polymer Mesh Belt (for Small or Unstable Products)	Polymer Mesh Belt (for Small or Unstable Products)	Polymer Mesh Belt (for Small or Unstable Products)
Options	ST Series	SZX Series	SZ Series	DZ Series	S Custom Series
<b>Tunnel Height</b>	NA	Increases in 4" (10.16) increments	28" (71.12 cm)	20" (50.8 cm) 28" (71.12 cm)	Up to 40" (101.6 cm)
<b>Stainless Steel Belting</b>	NA	Yes	Yes	Yes	Yes
<b>Power Requirement</b>	NA	NA	460 Volts 3 Phase 575 Volts 3 Phase	460 Volts 3 Phase 575 Volts 3 Phase	220 Volts 3 Phase 460 Volts 3 Phase
<b>Rollers</b>	Dead Rollers (for Polyethylene)	Live Rollers (for Polyolefin) Dead Rollers (for Polyethylene)	Live Rollers (for Polyolefin) Dead Rollers (for Polyethylene)	Live Rollers (for Polyolefin) Dead Rollers (for Polyethylene)	Live Rollers (for Polyolefin) Dead Rollers (for Polyethylene)

## Flexible Solutions. Certain Results.

Plexpack delivers flexible packaging machinery solutions and certain results for customers worldwide. For more than 50 years Plexpack has been known for quickly delivering innovative solutions that are simple to use and provide superior performance and return on investment. More than 6,000 customers worldwide depend on Plexpack for packaging efficiency, product integrity, safe transport and attractive presentation.

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## Service and Support

Every Plexpack solution is backed by our Plexpack Certain Assist team. We offer multilingual support and service from our offices in Canada and the US and our international network of distribution partners. We provide sales, service and support in English, French, and Spanish. You can be certain that from first contact through the entire product lifecycle, Plexpack will provide personal attention to your flexible packaging needs.

a **PLEXPACK**™ solution