

G Series Heat Tunnels

Recirculating Heat Shrink Tunnel Ovens



Key Features:

- Radiant infrared and convection heat
- Perfect for full body sleeving or tamper evident applications
- Sanitary stainless steel construction with easy to use controls
- Recirculating heat provides a steady temperature and uses less power*
- No potential mold and problematic boilers like with steam tunnels
- Up to six heat zones with individual temperature controls
- Less energy consumption than comparable competitor models and most steam tunnel systems

Options:

- Heat Directors
- Conveyors and puck systems
- Pre-heat shrouds for extended shaping
- Powered height adjustable stand
- Emergency lift station for hazardous environments



G3 Expandable tunnel



Optional powered height adjustable stand

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G Series Heat Tunnels

Recirculating Heat Shrink Tunnel Systems

Heat tunnels for shrink wrapping are a quick and easy way to seal or wrap containers with tamper evident bands, full sleeve labels, pre-forms & combo-packs bundles. For these types of higher volume industrial project Accutek offers the PhaseFire G Series Heat Tunnels. The versatile and adjustable G Series Tunnels can accommodate nearly every type of shrink sleeve project. Each tunnel is built from sanitary stainless steel and includes recirculating heat* for a steady shrink temperature. Utilizing recirculating heat also lowers over all power consumption for a more efficient work environment/ G Series Heat Tunnels can be great alternatives to steam tunnel systems. Particularly within clean room environments for pharmaceuticals or dry product sleeving projects.



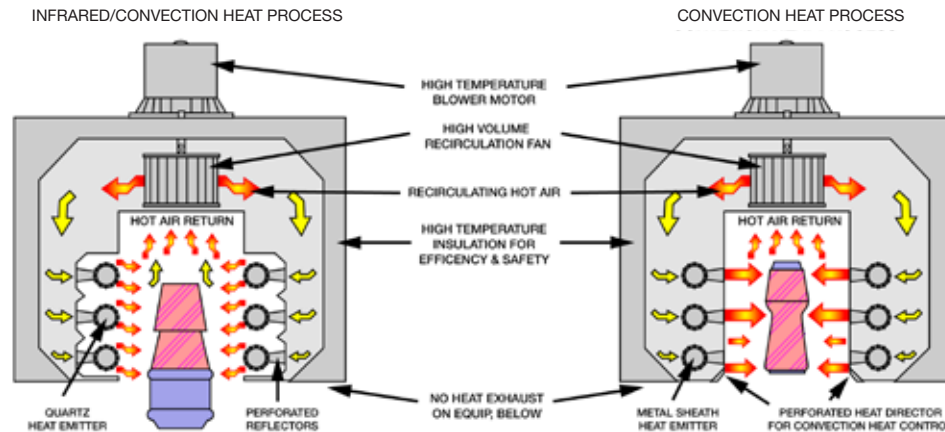
Shrink Sleeve Labels

Printed shrink labels are a great way to add high impact color messages to your container. In many cases the only way to economically label custom containers with aggressive contours is with a sleeve labeling system. Labels come in a variety of types such as PET, PLA, PVC, and OPS. Many of which are now less expensive than paper.

Sleeve labels can also be used as tamper evident seals complete with perforations for easy removal. They can also be used to form multi pack bundles. No other labeling method provides as wide a range of color, detail, and application options as a Shrink Sleeve Label.

Recirculating Heat

Utilizing recirculating heat allows the G Series tunnels minimize heat loss and reduces power consumption. Minimizing heat loss is crucial in insuring the cleanest most accurate shrink possible. Fluctuating temperatures can result in uneven shrink, bubbles, creases, or tearing, all of which are undesirable for consumer products.



* The G7 Model utilizes infrared radiant heat only.

PHASE FIRE®
Shrink Tunnel Technologies

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Phase Fire G1

Full Body Heat Tunnel Shrink System



The G1 Shrink Tunnels feature energy efficient infrared quartz and convection heat emitters with built in fully insulated recirculating systems. They also include six digitally control temperature zones. These features result in a safer, heat-free working environment with minimal temperature fluctuation. Additional benefit of the insulated recirculating systems is that they consume much less power and have a greater production life cycle. The G1 Shrink Tunnels feature the most versatile heat options of any phase fire tunnel and excel at shrinking full body, high graphic labels onto aggressively contoured containers.

Specifications

	A Model	B Model
Dimensions:	40" x 15" x 24" (102cm x 38cm x 61cm)	40" x 24" x 30" (102cm x 61cm x 61cm)
Weight:	~80 lbs. (36.25kg)	~85 lbs. (38.5kg)
Kilowatts:	Up to 12	Up to 24
Max Heat Zone:	40" x 8" x 6" (102cm x 20cm x 15cm)	40" x 12" x 12" (102cm x 30.5cm x 30.5cm)
Heat Directors:	Optional	Optional
Controls:	Digital	Digital
Recirculating Heat:	YES	YES
Insulation:	Dual Panel Glass & Stainless	Dual Panel Glass & Stainless

Power

Control Power:	110VAC	110VAC
Load Power:	220VAC or 480VAC, 3 phase	220VAC or 480VAC, 3 phase



Phase Fire G3

Full Body Adjustable Heat Tunnel Shrink System



The G3 Shrink Tunnels utilize the same infrared quartz convection heat and insulated recirculating system as the G1 Series Tunnels. However the G3 Shrink Tunnels have the added benefit of an adjustable width allowing them to accommodate a larger variety of container sizes.

Specifications

	Adjustable Width Tunnel
Dimensions:	40" x 15-24" x 30" (102cm x 38-61cm x 61cm)
Weight:	~105 lbs. (38.5kg)
Kilowatts:	Up to 24
Heat Zone:	40" x 6-12" x 12" (102cm x 15-30.5cm x 30.5cm)
Heat Directors:	Optional
Controls:	Digital
Recirculating Heat:	YES
Insulation:	Dual Panel Glass & Stainless

Power

Control Power:	110VAC
Load Power:	220VAC or 480VAC, 3 phase



Phase Fire G7

Heat Shrink Tunnel System for Tamper Evident Bands



The G7 Shrink Tunnel system is the perfect choice for tamper evident banding applications. It features a tapered heating process that shrinks tamper evident seals accurately and evenly to give your container that professional look. Each tunnel is constructed of sanitary stainless steel, with easy to use adjustable controls. The G7 Shrink tunnels are the ideal budget solution for TE banding.

Specifications

Economy Tamper Evident Solution	
Dimensions:	24" x 8" x 12" (102cm x 38cm x 61cm)
Weight:	~40 lbs. (18kg)
Kilowatts:	--
Max Heat Zone:	24" x 4" x 4" (102cm x 20cm x 15cm)
Heat Directors:	NA
Controls:	Analog
Recirculating Heat:	NO
Insulation:	Dual Panel Glass & Stainless

Power

Control Power:	110VAC
Load Power:	220VAC, Single phase



Phase Fire G9

High Heat Shrink Tunnel System for Tamper Evident Bands



The G9 High Temperature Recirculating Shrink Tunnels are primarily used for high speed tamper evident banding, neck bands, or capsule sealing applications. It excels at shrinking film onto cold filling glass containers and is widely used in the wine and beverage industry where speed and accuracy are important. Each G9 features insulated recirculating heat and digitally controlled temperature zones.

Specifications

	A25 Model	A45 Model
Dimensions:	36" x 15" x 24" (92cm x 38cm x 61cm)	36" x 15" x 24" (92cm x 38cm x 61cm)
Weight:	~80 lbs. (36.25kg)	~80 lbs. (36.25kg)
Kilowatts:	Up to 16	Up to 16
Max Heat Zone:	36" x 2.5" x 4" (92cm x 6.3cm x 10cm)	36" x 4.5" x 4" (92cm x 11.5cm x 10cm)
Heat Directors:	Optional	Optional
Controls:	Digital	Digital
Recirculating Heat:	YES	YES
Insulation:	Stainless Panel	Stainless Panel

Power

Control Power:	110VAC	110VAC
Load Power:	220VAC or 480VAC, 3 phase	220VAC or 480VAC, 3 phase