

Shrink Sleeve Solutions To Make Your Product Stand Out

WSN-GENS Steam Heat Tunnels for Shrink Sleeve Labeling

PRECISION SHRINK LABELING

The WSN-GEN S Steam Heat Tunnel for shrink sleeve label and tamper evident band applications from American Film & Machinery is designed for middle, full body, and full body and cap shrink applications. The WSN-GEN S is an all-in-one tunnel that includes its own steam generator. The tunnel is a perfect addition to shrink labeling lines in manufactured goods industries including food and beverage, pharmaceutical, nutraceutical, health and beauty, consumer goods, and chemical products.

RELIABLE SHRINK PERFORMANCE

The WSN-GEN S is designed for simple setup where in-plant steam generation isn't readily available. Equipped with 2 adjustable tier manifolds, the The GEN S directs the steam heat where needed to produce a precise, high quality finished appearance of PVC, PETG, OPS, and PLA labels and neck bands. The GEN S provides better contour than radiant heat and ensures a quality finish regardless of container size or shape.

BUILT FOR YOUR OPERATION

Designed to work as an integral part of your day-to-day packaging operations, the WSN-GEN S is constructed from rugged stainless steel and includes a built-in 3 meter product conveyor. The compact design allows for easy installation to get you up and running within minutes.

DESIGNED TO PERFORM

The GEN S tunnel utilizes a 9" tall and 4" wide opening to accommodate a number of shrink sleeve products. The tunnel has a maximum temperature of 212°F and features high quality steam heating elements and an adjustable manifold for uniform heat distribution. Changing containers or labels isn't an issue - tier adjustments and controls are done from the operator side of the tunnel, making adjustments safe, quick and easy.

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THE RIGHT CHOICE

Rugged design. Maximum uptime. Lower cost of ownership. Your benefits go on and on. When it comes to shrink sleeve and tamper band applications, rely on American Film & Machinery to provide the right solution for your shrink sleeve labeling needs.





TECHNICAL SPECIFICATIONS	
Machine Construction	Stainless steel frame and construction
Zones & Tiers	1 zone with 2 tiers
Machine Dimensions	3m (L) x 597mm (W) x 1372mm (H) 119" (L) x 23.5" (W) x 54" (H)
Tunnel Dimensions	2m (L) x 130mm (W) x 250mm (H) 78.7" (L) x 5.11" (W) x 9.84" (H)
Maximum Product Dimensions	228mm (H) x 101mm (W) 9" (H) x 4" (W)
Conveyor Width	117mm (4.5") wide flat top chain conveyor
Conveyor Length	3m (118") in length; optional extended length conveyor to accommodate shrink labeler
Conveyor Height	36" +/- 2"; includes casters and leveling feet
Conveyor Speed	Variable speed conveyor to move product at rates up to 200/minute.
Boiler Specifications	20KW electric boiler, 50 psi, internally plumbed, drip pan included for condensation recovery
Maximum Temperature	212° F









1. Integrated Boiler

Fully integrated 20KW boiler generates its own steam where in-plant steam isn't readily available

2. Adjustable Tiers

Adjustable tiers direct steam heat where needed to product a precise, high quality finish

3. Easily Monitored

Steam exhaust can be monitored and adjusted to specific shrink applications

4. Efficient Steam Heat

High quality steam elements provide direct and efficient steam heat where needed regardless of container size or shape

Make your products stand out among the competition with AFM Shrink Sleeves and Tamper Evident Banding





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