



**Shrink Sleeve Solutions**  
To Make Your Product **Stand Out**



# WSN SERIES

## Steam Heat Tunnels for Shrink Sleeve Labeling

### PRECISION SHRINK LABELING

WSN Series Steam Heat Tunnels for shrink sleeve label and tamper evident band application from American Film & Machinery are designed for middle, full body, and full body and cap shrink applications. The WSN Series includes two machine models, the WSN-300-2M and the larger WSN-300-3M steam heat tunnel. WSN Series tunnels are 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

WSN Series Steam Heat Tunnels are designed and manufactured to consistently take on the most difficult shrink labeling operations while keeping energy costs low. Equipped with multiple steam zones and tier adjustable manifolds, WSN tunnels direct the steam heat where needed to produce a precise, high quality finished appearance of PVC, PETG, OPS, and PLA labels and neck bands. Tunnel steam zones can be set independently to ensure a quality finish regardless of container shape or size.

### BUILT FOR YOUR OPERATION

Designed to work as an integral part of your day-to-day packaging operations, the WSN Series Tunnels are constructed from rugged stainless steel and supplied with an adjustable height base support. Installation can be completed in minutes using standard tools to have you up

and running saving your company money and increasing your ROI. Due to its versatility, the WSN Series Heat Tunnels are also ideal for the changing needs of contract packagers.

### DESIGNED TO PERFORM

The WSN-300-2M utilizes a 2 meter length tunnel to accommodate a number of shrink sleeve applications, while the WSN-300-3M has a slightly larger 3 meter length tunnel for higher speeds. Both machines have a maximum temperature of 212°F and feature high quality steam heating elements and adjustable manifold for uniform heat distribution. Changing containers or labels create no problems; zone and tier adjustments and controls are done from the operator side of the tunnel, making adjustments safe, quick and easy.

### 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 application, rely on American Film & Machinery to provide the right solution for your shrink sleeve labeling needs.



**1. Tier Adjustable Manifolds**

Multiple steam zones and adjustable tier manifold direct steam heat where needed to produce a precise, high quality finish

**2. Steam Exhaust Damper**

Steam exhaust is controlled by the turn of a knob to adjust to your shrink application

**3. High Quality Steam Manifolds**

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

**4. Hand-Crank Height Adjustment**

Easy-to-use hand crank allows for height adjustment to accommodate virtually any conveyor

TECHNICAL SPECIFICATIONS	WSN -300 -2M	WSN -300 -3M
Zones & Tiers	2 zones with 4 tiers	2 zones with 4 tiers
Machine Dimensions	900mm (W) x 2000mm (L) x 2100mm (H)* 35.5" (W) x 79" (L) x 83" (H)*	900mm (W) x 3000mm (L) x 2100mm (H)* 35.5" (W) x 118" (L) x 83" (H)*
Tunnel Dimensions	130mm (W) x 2000mm (L) x 300mm (H)* 5" (W) x 79" (L) x 12" (H)*	130mm (W) x 3000mm (L) x 300mm (H)* 5" (W) x 118" (L) x 12" (H)*
Steam Pressure	3-4 kg/cm <sup>2</sup> 43-57 psi	3-4 kg/cm <sup>2</sup> 43-57 psi
Water Consumption	200 L/Hr 52 Gal/Hr*	300 L/Hr 80 Gal/Hr*

\* XL models available to accommodate wider and taller products. Please inquire about the XL models from your Authorized Distributor or AFM Representative.

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



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