



Description

SHANKLIN Shrink Tunnels solve difficult problems resulting from problem packages, high speed operation of automatic wrapping machinery, and difficult to handle shrink films. The SHANKLIN Model T-6XL Shrink Tunnel will provide the heavy duty continuous service required by most present day packaging production.

The function of any shrink tunnel is to deliver heat to the film rapidly... more rapidly than the product can carry it away. Product exposure to heat must be brief, as heating of the product is not desirable.

The SHANKLIN Shrink Tunnel tailors the velocity and temperature of the air to favor the wrapping film. Large quantities of heated turbulent air are cascaded into direct contact with the package at velocities as high as 3,000 feet per minute. The air is hot enough to effect excellent uniform shrink, but is not so hot as to melt the wrapping film. This air circulates over 50 times per minute past a temperature controller sensing element that maintains uniform temperature throughout the tunnel, eliminating "hot spots."

As the package enters the shrink tunnel, air is directed from slots extending across the entire width of the bottom of the tunnel, causing the film on the bottom of the package to commence shrinking. As the package progresses through the shrink tunnel, air is directed from slots in both the top and bottom of the tunnel. When the package emerges, the film is completely shrunk to a neat, uniform appearance.

SHANKLIN Corporation's unrivaled experience in the design and manufacture of shrink tunnels will ensure the completed package is tightly wrapped with an attractive appearance. A comprehensive line of SHANKLIN Shrink Tunnels meets the needs of virtually all applications.

STAINLESS STEEL MODELS AVAILABLE

SHANKLIN CORPORATION

100 Westford Road
Ayer, Massachusetts USA 01432
(978) 772-3200 Fax (978) 772-5660
www.shanklincorp.com

Construction

The SHANKLIN Model T-6XL Shrink Tunnel is ruggedly built incorporating a heavy gauge steel exterior and a corrosion resistant interior. High velocity air is supplied by a 3/4 horsepower motor driving a high capacity, high pressure blower. The heaters are reliable finstrip (encased element) type. The conveyor belt is stainless steel mesh and is driven by a variable speed D.C. motor.

Operation

The SHANKLIN Model T-6XL is simple to operate. Set the temperature to accommodate the film being used. Adjust the conveyor drive to the proper speed. Set the variable air velocity control to accommodate the package characteristics and film type. The SHANKLIN T-6XL is now ready to perform.

The T-6XL Shrink Tunnel is extremely stable and will hold its settings continuously without need for readjustment.

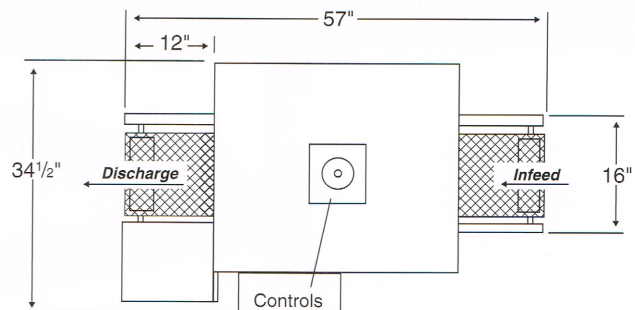
Specifications

Model T-6XL	
Tunnel Passage	7" High x 18" Wide x 30" Long
Overall Dimensions Model T-6XL Model T-6XLC	71" High x 34 1/2" Wide x 57" Long 71" High x 34 1/2" Wide x 42" Long
Conveyor Height	28" Minimum - 40" Maximum
Conveyor Speeds	Variable 15 Ft./Min. to 66 Ft./Min.
Blower Motor	3/4 H.P., Single Phase Capacitor Start
Heaters	3 Finstrip (Encased Element)
Power	230 Volts, 38 Amps, 1 Phase, 8.7 KVA Max. (4.4 KVA Normal Usage)
Temperature Controller	Precision Indicating Controller Calibrated 50° to 500° F
Controls	<ul style="list-style-type: none"> • On/Off Circuit Breaker • Variable Air Velocity Control • Conveyor Variable Speed Control • Auxiliary Heater Switch • Conveyor On/Off Switch
Accessories	<ul style="list-style-type: none"> • 11" High Opening • Teflon Belts • End Viewing Windows • Package Guides • Casters

U.S. Patent No. 3,312,811

Specifications on all machines subject to change without notice.

Some photos may show accessories not part of the basic machine.



T-6XL



Printed in U.S.A.
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