



Professional Packaging Systems

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Shanklin T-71 and T-81 Extended Chamber Shrink Heat Tunnels



At a Glance

- Extended chamber heat tunnels
- Handles high-volume, heat absorptive surfaces, and irregular shaped packages with ease
- Dependable, trouble-free operation with low maintenance

Buy your shrink film from us, and get a discount on this Shanklin shrink equipment!

Pricing

Call us at 888-318-0083

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.

A Longer Heat Tunnel with Customizable Shrink Conditions

High speed wrappers present multiple shrink challenges. The Shanklin T-71/T-81 Shrink Tunnel Shrinking is designed to handle high-volume, heat absorptive surfaces, and irregular shaped packages with ease.

A longer single chamber increases shrink capacity at higher speeds, and the fully controllable air temperature and velocity allow you to customize shrinking conditions to the application.

Features of Both Tunnels

Features a longer 60" single chamber tunnel to facilitate increased shrinking capacity at higher speeds. Powerful hot air system keeps pace with the most demanding use. Conveyor speeds from 25 to 150 feet per minute!

T-812 with Two Tunnels on a Single Conveyor

High speed tunnel consisting of two T-81 chambers on a single conveyor. Includes digital temperature control, adjustable air flow control and 12" high opening. Standard front mount control box. Available with optional side viewing windows, cascade plates for side air with adjustable dampers and/or volume controls for bottom air.

T-81SS & T-812SS Stainless Steel Models

T-81 and T-812 Manufactured in stainless steel. Epoxy painted blower motor, conveyor drive motor and gear box.

Specifications of the T-71 and T-81 Extended Chamber Shrink Wrap Tunnels

Specification	T-71 Tunnel	T-81 Tunnel
Tunnel Passage	10"H x 22"W x 60"L	12"H x 28"W x 60"L
Tunnel Size	36"H x 68.5"W x 92"L	42"H x 68.5"W x 99"L
Conveyor Height	29" minimum, 42" maximum	29" minimum, 42" maximum
Conveyor Length	92" long standard	99" long standard
Small Product Transfer Infeed Roller	28" minimum, 40" maximum	28" minimum, 40" maximum
Power	230 volts, 53 amps, 3 phase, 12.1 KVA max.(6.1 KVA normal usage) Optional voltages, amperages, and KVA specifications can be supplied	230 volts, 81 amps, 3 phase, 18.6 KVA max.(9.3 KVA normal usage) Optional voltages, amperages, and KVA specifications can be supplied
Conveyor Speeds	Variable from 25 to 150 feet/minute	Variable from 25 to 150 feet/minute
Blower Motor	1.5 hp, 3 phase	1.5 hp, 3 phase
Heaters	Multiple finstrip (encased element)	Multiple finstrip (encased element)
Temperature Controller	Digital readout solid state controller	Digital readout solid state controller
Foot Print	8.0'L x 3.0'W	8.5'L x 3.5'W
Ship Weight	1373 lbs	1573 lbs

Controls
Main power circuit breaker
Tunnel on/off switch
Conveyor start/stop switch
Conveyor variable speed control
Main and top air velocity controls

Main power circuit breaker
Tunnel on/off switch
Conveyor start/stop switch
Conveyor variable speed control
Main and top air velocity controls

Safety
Features
Motor overload protection
High temperature limit switch
Main power circuit breaker
Emergency stop switches

Motor overload protection
High temperature limit switch
Main power circuit breaker
Emergency stop switches

Accessories
Side air cascades with adjustable damper
Side viewing windows
Casters
Live or dead roller conveyor
Composite link conveyor belt
Volume control for down air
Poly kit for use with LDPE

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