



Item # MPD122260, Mesh Belt Shrink Tunnel

QUOTE



Mesh Belt Shrink Tunnel

ARPAC shrink tunnels with mesh belt conveyors are designed to produce a complete, uniform shrink using all available shrink films, including polyethylene, polyolefin and PVC.

Heavy duty, variable speed blowers create a high velocity recirculating air system, which forces hot air throughout the tunnel. Teflon coated fiberglass mesh belt conveyors allow this hot air to reach all surfaces of the package, resulting in a uniform shrink on a wide range of product sizes and configurations.

Control systems regulating temperature, air velocity and conveyor speeds, allow for a variety of operating conditions and ensure optimum shrink on all heat shrinkable packaging films.

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APPLICATIONS

- Boxes
- CD's/DVD's
- Cosmetics
- Food products
- Games
- Mailers
- Multipacks
- Paper Products

FEATURES

- Trouble-free user-friendly controls assure optimum operation
- Calrod heating elements provide long life, easy maintenance and minimum downtime
- Heavy-duty, high quality components and rugged construction provide continuous production with minimal maintenance
- Air control baffles allow complete control of air volume from the top, sides and bottom
- Variable speed conveyor ensures uniform shrink and can be adjusted to meet production requirements
- Mesh belt allows hot air to reach all surfaces on the package, producing a uniform shrink
- Thermocouple temperature control provides precise temperature control
- Circuit breaker-protected components allow easy troubleshooting and minimal maintenance
- Recirculating heating system consumes less electrical energy by minimizing heat loss

OPTIONS

- Variable D.C. blower motors
- Casters (CRS)
- Casters (S.S.)
- 208V electrical
- Stainless steel construction with NEMA 4X (not wash down)
- Air driven evacuation system
- Live roller conveyor bed (specify LRPD122260)
- Falcon conveyor belt
- Auxiliary E-Stop
- UL/CSA approved main electrical cabinet
- Model MPD122260 Minimal Spare Parts Kit
- Model MPD122260 Standard Spare Parts Kit
- Model MPD122260 Full Spare Parts Kit

PRODUCT SPECIFICATIONS

Speed	0 to 109 feet per minute
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SPECIFICATIONS

Power	21 kW
Voltage (AC)	240 V 480 V
Current	36 A 73 A
Phases	Three
Blower Motor	Two 1/2 HP
Conveyor Drive Motor	1/4 hp
Recommended Efficient Temperature Control	200 to 500 °F
Conveyor Belt Width	20 in
Belt	Teflon coated fiber glass

MACHINE SPECIFICATIONS

Formed Steel Construction	Stainless Steel Steel - It finish
Tunnel Chamber Opening Height	12 in
Tunnel Chamber Opening Width	22 in
Tunnel Chamber Opening Length	60 in

Conveyor Height	36 to 39 in
Conveyor Width	31 in
Conveyor Length	72 in
