

Item # MPD163090, 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. PTFE 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

- Casters (CRS)
- 480 V Elec in place of 240V
- Air driven evacuation system
- Auxiliary E-Stop
- Model MPD163090 Full Spare Parts Kit
- Model MPD163090 Minimal Spare Parts Kit
- Model MPD163090 Standard Spare Parts Kit
- Spare parts kit purchased within 14 days of machine order
- Stainless steel construction with NEMA 4X (not wash down)

PRODUCT SPECIFICATIONS

Speed	0 to 85 feet per minute
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SPECIFICATIONS

Power	21 kW
Voltage (AC)	240 V 480 V
Current	75 A 38 A
Phases	Three
Blower Motor	Two 1 1/2 HP variable speed
Conveyor Drive Motor	1 hp
Recommended Efficient Temperature Control	200 to 500 °F
Conveyor Belt Width	28 in
Belt	Falcon nylon fiber glass

MACHINE SPECIFICATIONS

Formed Steel Construction	Stainless Steel Steel - It finish
Tunnel Chamber Opening Height	16 in
Tunnel Chamber Opening Width	30 in
Tunnel Chamber Opening Length	90 in
Conveyor Height	36 to 39 in
Conveyor Width	38 in

Conveyor Length	108 in
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