

MESH BELT SHRINK TUNNELS



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.

APPLICATIONS

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



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



Tunnel Chamber with Mesh Belt



Air Flow Adjustment Louvers
to Control Velocity and Direction of the Air Flow



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SPECIFICATIONS

Model	Formed Steel Construction	Tunnel Opening			Conveyor			
		H	W	L	H	W	L	Speed
MP122245	Steel-It finish	12"	22"	45"	36" - 39"	31"	72"	0-109 feet/min.
MPD122260				60"			72"	
MPD122290				90"			102"	
MPD162260	Stainless Steel available	16"	30"	60"	38"	108"	0-85 feet/min.	
MPD163090				90"				

Model	Power				Motors		Temp. Control	Conveyor Belt Width	Belt
	Element	VAC	Amps	Ph.	Blower	Conveyor			
MP122245	10.5 kW	240 or 480	30 or 15	3	One 1/2 HP	1/4 HP	Recommended efficient temperatures 200° F to 500° F	20"	Teflon coated fiber glass
MPD122260	21 kW		73 or 36		Two 1/2 HP				
MPD122290			73 or 36		Two 1/2 HP				
MPD162260	21 kW		75 or 38		Two 1 1/2 HP variable speed	1 HP			

OPTIONS

- DC Variable speed blower motors
- Casters (CRS or S.S.)
- 208V electrical
- Stainless steel construction
- Air motor evacuation system
- Rigid nylon fiberglass belt
- Live roller conveyor (available for MPD122260)
- Recommended spare parts

