## MESH BELT Shrink Tunnels



A **DURAVANT** COMPANY



## **MACHINE FEATURES**

- Powder coat finish that provides a durable scratch resistant surface and prevents corrosion
- 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**

- 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

Model	Formed Steel Construction	Tunnel Opening			Conveyor			
		Н	W	L	Н	W	L	Speed
MP122245		12"	22"	45"	36" - 39"	31"	72"	0.400 for a h / m in
MPD122260	Powder coat finish			60"			72"	
MPD122290	Stainless Steel			90"			102"	0-109 feet/min.
MPD162260	available	16"		60"			76"	
MPD163090			30"	90"		38"	108"	0-85 feet/min.

Model	Power			Motors		Temp. Control	Conveyor	Belt	
	Element	VAC	Amps	Ph.	Blower	Conveyor	Temp. Control	Belt Width	beit
MP122245	10.5 kW		30 or 15	3	One 1/2 HP	1/4 HP 1 HP	Recommended efficient temperatures 2000°F to 5000°F	20"	Teflon coated fiber glass
MPD122260		240	73 or 36		Two 1/2 HP				
MPD122290	21 kW	or							
MPD162260		480							
MPD163090	21 kW		75 or 38		Two 1 1/2 HP variable speed			28"	Falcon nylon fiberglass



Mesh Belt Conveyor



**Optional Rigid Fiberglass Belt** 



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

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## 24/7 Help Available



