

# Mini & Midi Heat Tunnels

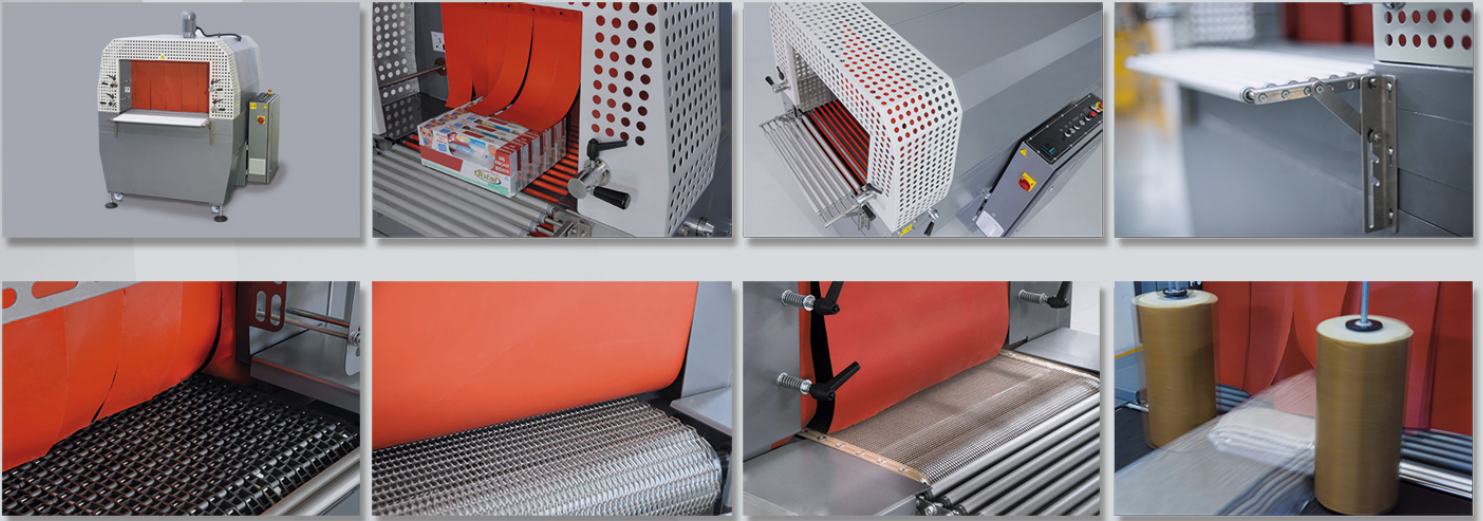
Top motor driven mini and midi size tunnel series

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# Mini & Midi Heat Tunnels

Top motor driven mini and midi size tunnel series



## Features:

- Flexibility for the automatic and semiautomatic packaging lines
- Perfect insulation with the dual room principle
- Intelligent heat control with the PID principle controlled system
- Rational control of energy with perfect design of the heating chambers and insulation system.
- Speed control for the conveyor to adjust the time length of heat exposure of packages
- Speed control for the fan speed to adjust the air generation
- Automatic cooling down and power-off system for safe shut-off the entire tunnel
- Adjustable self-rotating life bars to avoid bottom signs of the conveyor bars.
- PE, PVC, POF films applicable and high performance in each types.

- Digital temperature control
- Top motor for fan and 4 sided air circulation principle
- Adjustable side wings to control the side and bottom air volume
- Equipped casters and legs for easy inhouse moving
- CE marking and conformity to the latest up-to-date directives
- ISO9001-2000 quality assurance
- 1 year warranty against production faults
- 5 yil warranty for the spareparts availability
- Color: Metallic dark Gray (RAL Code: Customized mixture)

MINI & MIDI TUNNEL SERIES													
Series	Dimensions (mm / inches)								Energy Maximum Average	Power Supply 400V, 3ph	Weight		
	a	b	c	d	e	f	g	h1			h	Net	CRATED
<b>MINI TUNNELS</b>													
<b>T45 Mini Heat Tunnel</b>	800mm 31"	905mm 36"	600mm 24"	250mm 10"	450mm 18"	875mm 34"	1080mm 42"	800mm 31"	1500mm 59"	10 kW 6 kW	15 A	85 kg 187lb	102 kg 225 lb
<b>T60 Mini Heat Tunnel</b>	800mm 31"	905mm 36"	600mm 24"	400mm 16"	600mm 24"	1025mm 40"	1230mm 48"	860mm 34"	1500mm 59"	11 kW 7 kW	17 A	125 kg 275 lb	144 kg 317 lb
<b>MIDI TUNNELS</b>													
<b>T45 Midi Heat Tunnel</b>	1400mm 55"	1570mm 62"	900mm 35"	250mm 10"	450mm 18"	860mm 34"	1080mm 43"	860mm 34"	1525mm 60"	12 kW 7 kW	18 A	135 kg 298 lb	156 kg 344 lb
<b>T60 Midi Heat Tunnel</b>	1400mm 55"	1570mm 62"	900mm 35"	400mm 16"	600mm 24"	1010mm 40"	1220mm 48"	860mm 34"	1525mm 60"	12 kW 7 kW	18 A	195 kg 430 lb	224 kg 494 lb
<b>T80 Midi Heat Tunnel</b>	1400mm 55"	1570mm 62"	900mm 35"	400mm 16"	800mm 31"	1200mm 47"	1420mm 56"	860mm 34"	1725mm 68"	13 kW 8 kW	18 A	280 kg 617 lb	318 kg 701 lb

## Optional:

- Wire belt, Teflon net belt or modular plastic for high temperature
- Ironing side pressure rollers for PE applications
- PTFE bracelet applied conveyor rods for centering the round shaped products
- Non-heating guides: Special inner guides with temperature control
- Stainless Steel inox body

## Safety measures:

- At the infeed and discharge points of the tunnels metal protection shields are applied to avoid human contact to high temperature surfaces.
- Conveyors stop automatically during jams to avoid further problems.
- Against high temperature or fire risk, in case of the stop of the conveyor or fan circulation, the heaters are isolated automatically.
- Tunnel fan have been protected with mesh guards and operator hands can not be contacted.
- Heaters have been located in to the closed heating chamber and can not be reached by operator in daily use

