



Shrink Tunnel for PE and Polyolefin Shrink Films

STANDARD 650 NT

Our versatile shrink tunnel, the STANDARD 650 NT, will enhance the appearance of your shrink packs - judge for yourself. The STANDARD 650 NT produces excellent overall shrink even with odd-shaped products, satisfying the most stringent quality standards. The machine is designed for medium to high production rates, for multi-packs (e.g. printed material), cans with supporting trays, or PE multi-packs - and now also for single display packs in polyolefin shrink film, this is ideal for products such as large praline boxes or large wooden picture frames.

Energy efficient operation is provided by a two stage heating system, an air recirculation system, a dual chamber tunnel, and effective insulation of the tunnel hood. The Standard 650 NT has externally adjustable hot air flow controls. Air flow is guided around the product by adjustable flaps on the sides of the heating chamber and bottom registers.

The Standard 650 NT is fitted with a rod chain conveyor with infinitely variable speed controls. The shrink tunnel is suitable for all industrially used films.



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Results count.

Facts, Data, Figures

Technical data

STANDARD 650 NT

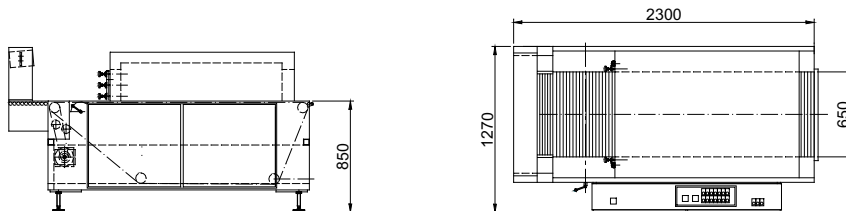
Tunnel clearance in width:	650 mm
Tunnel clearance in height, fix:	200 mm
Length of the heated tunnel hood:	1400 mm
Extended tunnel outfeed:	approx. 500 mm
Working height, adjustable:	800 - 900 mm
Product transport - rod chain conveyor with silicone coated rods:	gapping between rods 25 mm, rod diameter 12 mm
Transport conveyor, speed variable:	6 - 22 m/min.
Drive:	three-phase gear motor, 0.37 kVA, frequency controlled
Heating blower capacity:	constant
Air-flow regulation:	sliding registers at the bottom and the side flaps adjustable from outside the tunnel hood
Temperature control by means of electronic thermostat:	switching precision $\pm 0,2^{\circ}$ C
Control voltage:	24 V DC
Power supply:	400 Volts, 50 Hz, with protective earth conductor
Heating capacity, installed:	18 kVA (consumption in continuous operation approx. 40%)
Rated capacity:	20.5 kVA
Nominal current at 400 V:	29.6 amps (in single phase operation)
Total connected load:	max. 45.6 amps (incl. add. three phase power supply)
Position of control cabinet and operating side:	left hand side in working direction
Colour:	KALLFASS-Anthracite

Options at extra cost

Clearance in height 400 mm, fix
Transfer rollers in the tunnel infeed
Cool-down automatic, activated by push button, heating will be switched off, tunnel transport and tunnel blower stay in operation
Rod chain conveyor equipped with clutch and optical indication
Teflon mesh belt conveyor for small-base products
Heating blower capacity infinitely variable, by frequency transformer
2 pressure rollers fitted at the tunnel outfeed for fusion seal
Transport monitoring system by means of contactless initiator direct at the transport, including emergency stop of the heating; with optical indication
Weekly program timer on/off automatic with acoustic start warning
Machine on/off from packing machine with acoustic start warning
Plastic-mesh-belt, speed range approx. 10 – 35 m/min.
Central lubrication of drive and transport chains
Pressure rollers for flat products during transport
Plugs for power and signalling connection with up-stream machine
300 mm cooling station behind the tunnel, consisting of aluminium rollers, running in ball bearings
Special cooling blower above product outfeed
Special colour (structure lacquer, monochromatic)
Special voltage (for standard voltage see technical data)

Machine dimensions (approx. in mm):

(This drawing may show options which are not included in the basic machine version and are available against up-charge only.)



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