

ST2 Shrink tunnel

Technical data sheet

Fully automatic shrinkage quality that is gentle on the product

This shrink tunnel is based on the tried-and-tested principle of the hot water shower. The result: food with a long shelf life packed in high quality and visually appealing packaging. The hot water curtain produced by spray nozzles ensures optimum shrinkage of the bag. The continuous feed-through guarantees constant quality with large production quantities. Overlong products can also be processed. The position of the products remains unchanged from the vacuuming to the finished shrinking.



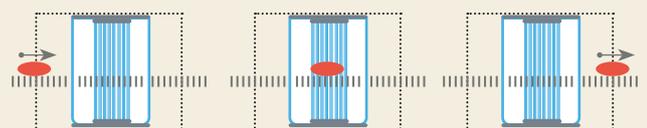
Facts

Product area	1120 x 850 x 330 mm*
Max. product weight	60 kg
External dimensions	1200 x 1385 x 1510 mm*
Weight	480 kg
Heating	electric steam
Cycles per min	continuous
Automated process	continuous feed-through
Electrical connection	**
Electric heating	400 V/3/50 Hz/42.3/52.3 kW
Steam heating	400 V/3/50 Hz/2.3 kW
Steam connection	R 1/2"
Operating pressure	4-5 bar
Steam quantity to heat water from 20° C to 90° C	24 kg
Vapour extraction connection	Ø 160
Compressed air connection	
Operating pressure	6-8 bar
Hose connection	ID 9 mm
Water connection	R 1/2", 2-4 bar
Water drainage	Ø 48 mm
Tank capacity	155 l
Belt speed	0.15-0.5 m/s



Shrinking process

The hot water shower ensures that the product is bathed well and thus gently achieving optimum shrinkage results.



* Width x depth x height
 ** Voltage variants on request
 Subject to technical changes

ST2 Shrink tunnel:



Hygienic design
Easy operation
Service-friendly

Adjustable vapour extraction

Regulation of the throughput speed and temperature control of the hot water curtain

Fully automatic shower cycle
Registered by the light barrier

Automatic error detection

Conveyor belt function:
Pure product feed-through
(without shower) possible

Efficient process:
Thermally insulating water tank
Timer function for automatic heating

Configurable throughput direction
to left or right

Dry-run protection:
Fire protection and
wear minimisation



Options & accessories

1. Selectable electric heat power: 40 kW / 50 kW
2. Steam heating
3. Selectable throughput direction
4. Remote access
5. Cart
6. Free-standing discharge roller track as collection and drainage area
7. Automatic descaling system
8. Infeed rollers
9. Discharge rollers
10. Extension to packaging line

