

85.47i Shrink tank

Technical data sheet

Constant shrinkage quality – automated

This safe, sturdy and synchronous shrink tank delivers high-quality shrinkage results. The dipping cycle starts as soon as the product is detected by the light barrier. Thanks to the fully automatic process, a high production output is achieved with constant shrinkage quality. Inlet and outlet conveyors are available in various lengths, enabling flexible line extension. The tank is easy to access and guarantees optimum hygiene.



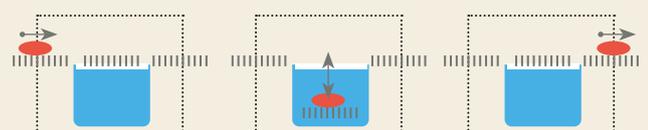
Facts

Product area	900 x 460 x 250 mm *
Max. product weight	50 kg
External dimensions	1100 x 1030 x 1350 mm *
Weight	400 kg
Dipping cycle	up to 8/min
Heating	electric steam combined electric/steam
Automated process	feed product in – dip – discharge product
Electrical connection	**
Electric heating	400 V/3/50 Hz/20.5/30.5 kW
Steam heating	400 V/3/50 Hz/0.5 kW
Steam connection	R 1/2"
Steam quantity to heat water from 20° C to 90° C	30 kg
Vapour extraction connection	Ø 160
Compressed air	
Operating pressure	6-8 bar
Compressed air consumption	17 NL/cycle
Hose connection	ID 9 mm
Water connection	R 1/2", 2-4 bar
Water drainage	R 1 1/4"
Tank capacity	210 l
Belt speed	fixed
Dipping time	1.5s-10 min



Shrinking process

A dipping mechanism gently lowers the product into the water bath and then lifts it out again.



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

85.47i Shrink tank:



Options & accessories

1. Heating variants:
electric heating, steam heating or combined
2. Selectable electric heat power: 20 kW / 30 kW
3. Selectable throughput direction
4. Free-standing discharge roller track as collection and drainage area
5. Extension to packaging line

