

# ST3 Shrink tank

## Technical data sheet

### Fully automatic, high-quality shrinkage

This fully automatic, programmable, safe and sturdy shrink tank produces high-quality shrinkage results. The large dipping belt area can be utilised to the full. The ST3 can be optimally extended to form a production line in combination with a vacuum chamber belt machine. The freely accessible tub interior, the high-pressure resistant process chamber and the optimised tub geometry guarantee cleaning without residues.



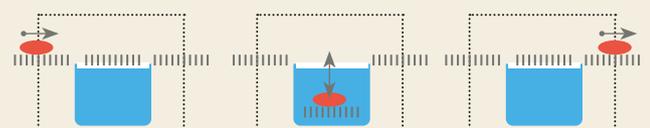
### Facts

Product area	900 x 890 x 250 mm *
Max. product weight	75 kg
External dimensions	1815 x 1815 x 1750 mm *
Weight	1025 kg
Dipping cycle	up to 6/min
Electric heating	standard
Steam heating	no
Automated process	feed product in dip discharge product
Electrical connection	**
Electric heating	400 V/3/50 Hz/53 kW
Vapour extraction connection	2x Ø110
Water connection	R 1/2"
Water drainage	Ø42.4 mm
Tank capacity	500 l
Dipping time	1.5-60 s
Belt speed	0.1-0.8 m/s



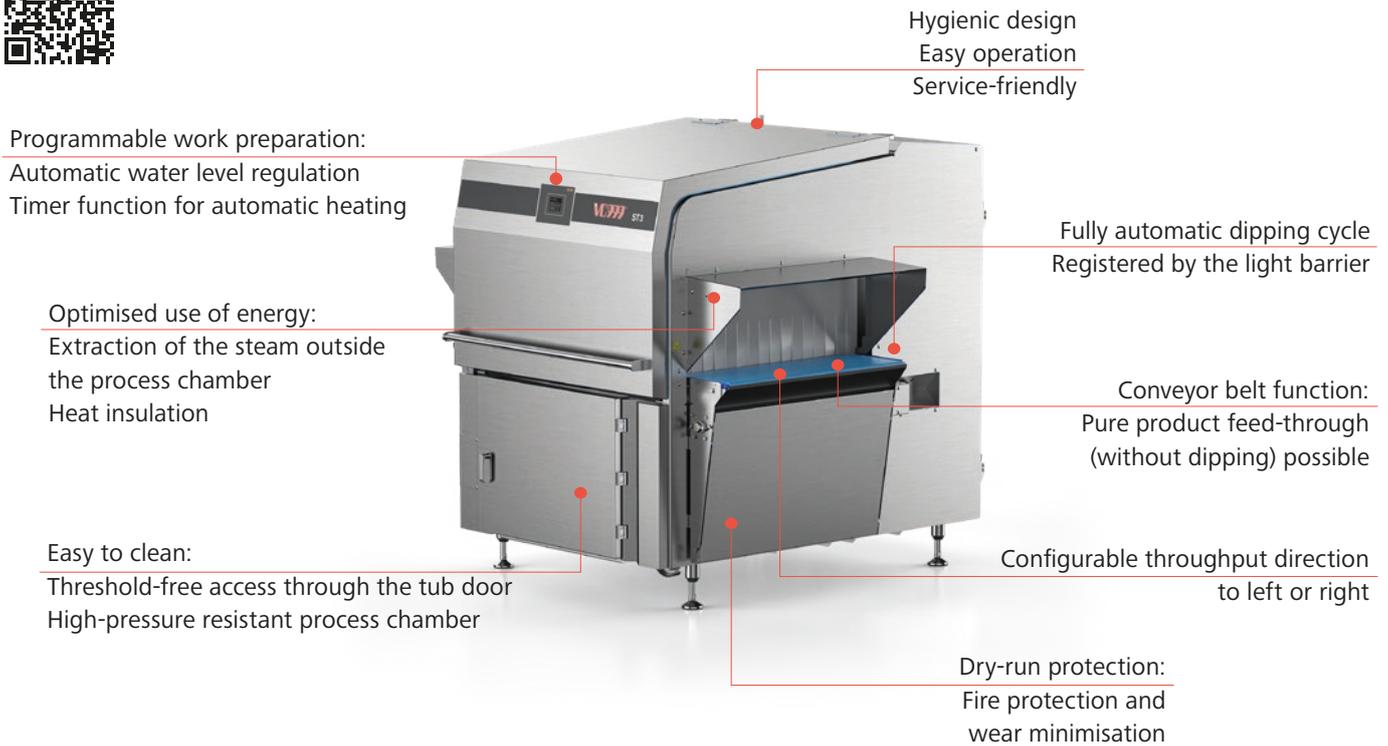
### Shrinking process

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

## ST3 Shrink tank:



## Options & accessories

1. Selectable throughput direction
2. Remote access
3. Conveyor belt (buffer belt)
4. Free-standing discharge roller track as collection and drainage area
5. Extension to packaging line
6. Hose connection with / without collar (vapour exhaust)
7. Pipeline (vapour exhaust)
8. Sieve set for water tub

