

## Shrink Tank ST3



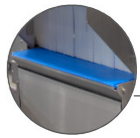
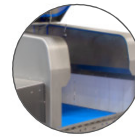
A New Era of Shrinking has Begun.

- Highly Efficient
- Energy Optimized
- Gentle on Products
- Uniquely Hygienic

Lateral entry/exit hoods  
Eliminate steam escaping  
into the room

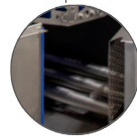
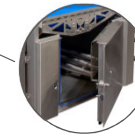


No steam discharge in the tank  
Engineered optimization of  
energy consumption



Precise control  
Unrivalled shrink quality  
paired with minimum  
giveaway

Large tank door  
Outstanding  
accessibility  
for cleaning

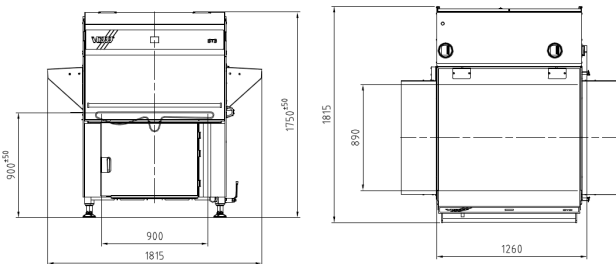


Encapsulated heating pipes  
Rugged process area for easy high  
pressure wash-down

The ST3 is a fully automatic hot water shrink tank, designed for the production of perfect shrink packages utilizing a precisely-controlled hot water bath. The ST3 perfectly complements VC999 Vacuum Chamber and Shrink Systems, but it can be easily integrated into existing packaging lines with other systems.

- Consistently hygienic design in stainless steel and FDA-compliant plastics
- Large cleaning opening through the tub door provides easy access to the inside of the dip chamber
- Encapsulated heating pipes, high-pressure-capable process chamber designed with advanced trough geometry for optimum flow characteristics, guarantying cleaning without residues
- Large hood opening for maximum access
- Open immersion belt construction for easy cleaning, even while installed
- The dipping conveyor plastic link belt offers maximum permeability and functional safety
- Dual steam extraction vents outside the process chamber for optimized energy utilization
- Programmable production configurations and automatic water bath regulation for efficient operation
- Non-contact level measurement for guaranteed, contamination-free operation
- Stand-by function for increased quick-start operational readiness
- Dipping conveyor with a massive 810,000 square mm usable area (900 x 900)
- Minimal machine dimensions with maximum power utilization
- Hinged control panel in the technical cabinet for easy accessibility during service and maintenance

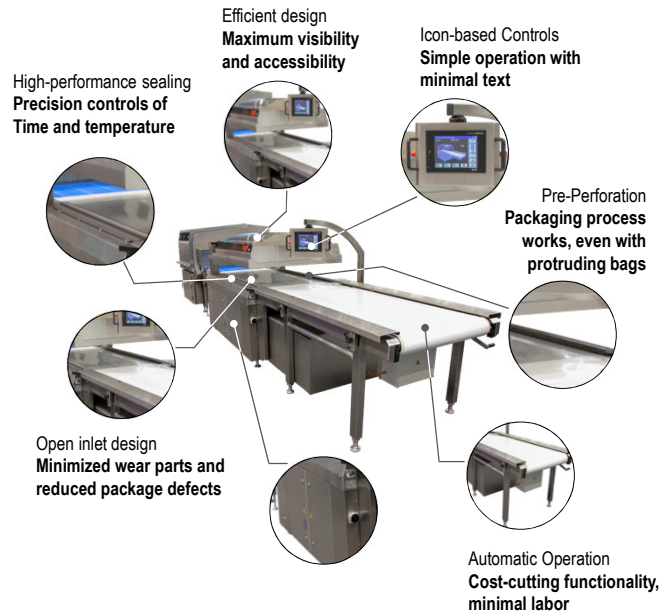
The electric version of the ST3 requires no compressed air and has intuitive on-screen operator guidance via the touch display.



Technical Data	ST3	
Dimensions (l x w x h)	1815 (1260) x 1815 x 1750	mm
Weight (without water)	1025	kg
Tank capacity	500	liters
Electrical connection	400V / 50Hz / 53 kW / 80 AT	
max. product weight	75	kg
max. product height	250	mm
max. water bath temperature	95	°C
max. immersion cycles	6	cycles/min
Dipping time	0 – 120	Sec.

Technical changes reserved

The ST3 shrink tank offers numerous options for packaging line integration as well as machine control technology. The ST3 is an ideal addition to a VC999 vacuum chamber belt machine.



#### VC999

VC999 PACKAGING SYSTEMS AG has been one of the most significant manufacturers of vacuum packaging machines worldwide for over 45 years. VC999 packaging machines are designed and constructed in both the United States and the Swiss family-owned company headquarters in Herisau, Switzerland. The product range offers everything you need for packaging your high-quality products, from the smallest vacuum tabletop machine to a complete production line, including shrink-wrappers and dryers as well as tray sealing machines and thermoforming machines.

#### Name

The brand name VC999® stands for "Vacuum Capacity 99.9%", which is the maximum vacuum value that can be achieved under optimum conditions when packaging food. The VC999 brand name is your guarantee for quality engineering and maximum performance in vacuum packaging - worldwide!

#### Mission

The protection and maximized shelf life of food and non-food products through excellent packaging designs, unrivaled service, and the best logistics solutions for our customers and yours.

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