

## DESCRIPTION

The Sealed Air Cryovac® STE98-600 is a hot water shrink tunnel designed for use with the full range of Cryovac® shrink bags. A hot water bath shrinks the bag around the product, resulting in a "second skin" appearance.

## KEY BENEFITS



Operational  
Efficiency

- Continuous process up to 24 m / min, through the mechanical motor gearbox or frequency converter (optional).
- Electronic temperature control for consistent and repeatable results.
- Energy savings through: thermal insulation, pre-heated water at the ideal temperature, and water flow control system.
- User friendly operation interface, color touchscreen control panel, with visualization and historical performance data.
- Requires small floor space.
- Available in electric, steam and dual heating (electric and steam) versions
- Performance® insight available for remote access and data collection



Product  
Integrity

- Hygienic design makes cleaning easy and effective.



## TECHNICAL DATA



### EQUIPMENT DIMENSIONS

See machine design



### WEIGHT

**Water tank empty:** 520 kg approx.

**Water tank full:** 620 kg approx.



### PRODUCT DIMENSIONS

**Length:** Unlimited

**Width:** 550 mm max.

**Height:** 225 mm max.

**Weight:** 100 Kg.



No. of operators: 1 to monitor only



### FUNCTIONAL DETAILS

**Shrink temperature:** Up to 87 °C (depending on product flow)

**Warm-up period:** Approx. 15 min. to reach 87 °C

**Operating speed:** Variable from 4.5 - 24 m / min. by means of a mechanical reduction motor or, optionally, a frequency converter

**Acoustic level:** 65 dB (A)



### COMPRESSED AIR (for steam version and dual version)

**Quality** (ISO8573-1:2001)

**Class 5.4.4**

**Class 3.4.2** when using oils containing ester

**Class 3.3.2** when the equipment is used at temperatures below 5 °

**C Pressure:** 0,6 - 1,0 MPa (6 - 10 bars)

**Consumption:** 0.1 Nm<sup>3</sup>/h

**Connection:** G ½" external thread



### ELECTRICAL (electric and dual version)

**Voltage:** 380 V

**N ° of phases:** 3 + ground

**Frequency:** 50/60 Hz

**Example of energy consumption:** 25 kWh (based on factory tests on STE98-600 at 87 °C nominal temperature and 60 l / h water consumption)

**Installed potency:** 54 kW

**Electric current:** Min. 80 A, max. 100 A



### ELECTRICAL (steam version)

**Voltage:** 380 V

**N ° of phases:** 3 + ground

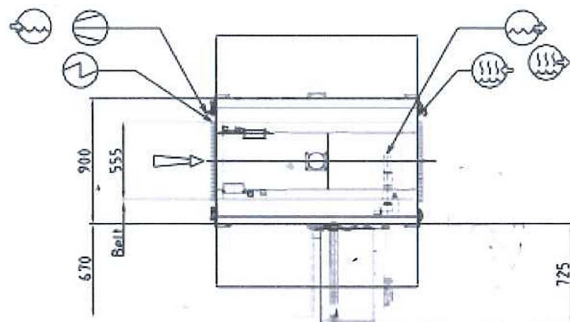
**Frequency:** 60 Hz

**Example of energy consumption:** 1.5 kWh aprox.

**Installed potency:** 1.7 kW

**Electric current:** Min. 10 A, max. 16 A

## LINE LAYOUT EXAMPLE



- For steam and dual version

- For RL configuration the panel is mounted on the opposite side

## CONTACT

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