

**DATA SHEET**

**INDUCTION SEALER**

**Ref : 9728**

**Type :** INDUCTION SEALER  
**Brand :** COUNTEC  
**Model :** IST-120  
**Serial N° :**  
**Year :** 2025  
**Quantity :** 1  
**Overall dimensions :** 2.50 x 0.71 x 1.94 M  
**Weight :** 200 Kg



## Description:

Operational principle:

- Caps are placed onto the already filled containers.
- The containers simply pass under the induction sealing head as they move on the conveyor.
- Containers pass through the electromagnetic field created by the induction sealer.
- An electromagnetic current is induced into the foil layer of the inner seal and heats it.
- The heated foil melts the wax layer, which is absorbed into the pulp board, releasing the foil from the pulp board.
- The foil melts the polymer, bonding the foil over the container's mouth and creating a hermetic seal.

Standard Features Include:

- Flat type of sealing head with fan (Air cooling type)
- Cooling system : Air cooling type
- Moving system
- Power loss
- Bottle jamming
- Missing foil detector
- Missing foil detector with container rejection
- Stalled bottle detector and auto power cut-off
- Height adjustment
- LCD to display operating parameter and alarm signals

Container:

- Diameter : 25 to 125 mm
- Height : 40 to 200 mm

Cap:

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### **Description:**

- Diameter: 25 to 100 mm
- Height: 10 to 30 mm

Speed Up to 120 bottles per minute

Construction AISI 304 stainless steel meets GMP regulations

Electricity supply 220V, 1 phase, 50/60 Hz

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