

DATA SHEET	INDUCTION SEALER	Ref : 1229
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Type : INDUCTION SEALER
Brand : COUNTEC
Model : ISE-120
Serial N° :
Year : 2024
Quantity : 1
Overall dimensions : 2.50 x 0.80 x 1.80 M
Weight : 70 Kg



Description:

Operational principle:

Caps are placed on to 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:

Air-Cooled operation at production speeds

- * Power Supply electronics enclosed in a NEMA 4 compartment
- * Non-Conductive, Sealed Enclosure allows wash down in food and pharmaceutical applications.
- * Capable of sealing regular, dispensing closures from 22mm to 120 mm.
- * Compact, All-In-One sealing system mounts easily over the conveyor
- Missing foil detector
- Missing foil detector with container rejection
- Stalled bottle detector and auto power cut-off
- Stack light for viewing sealer status from a distance
- Height adjustment by handwheel

Container	Diameter	25 to 125 mm
	Height	40 to 200 mm
Cap	Diameter	25 to 100 mm
	Height	10 to 30 mm

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Description:

** Any bottle / cap size out of above standard range has to be checked the samples by COUNTEC.

Speed Up to 100 bottles per minute

Construction AISI 304 stainless steel meets GMP regulations

Specification

Machine dimension 2 500 (L) x 800 (W) x 1 800 (H) mm

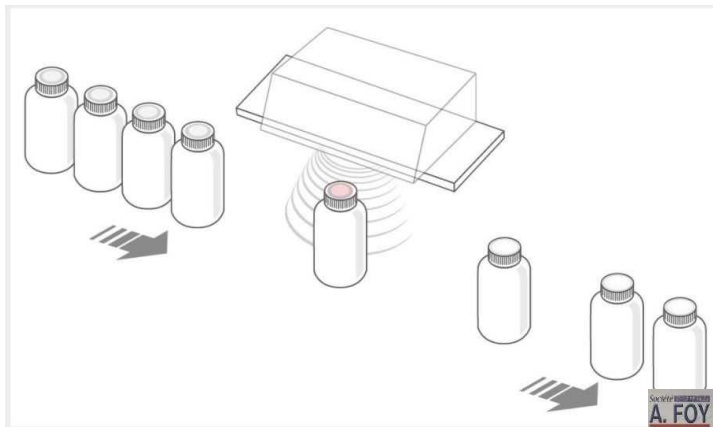
Sealer dimension 365 (L) x 384 (W) x 240 (H) mm

Weight Approx. 70 Kg

Electricity supply 240V, 1 phase, 50/60 Hz

Compressed air 6 kg/cm2

WARRANTY 1 YEAR



A. FOY

