

Eltech

HAND HELD INDUCTION CAP SEALER

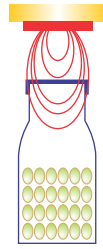


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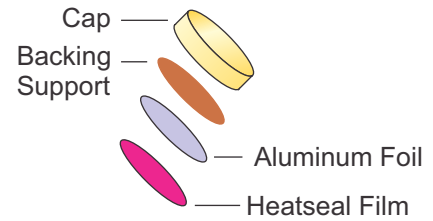


Induction sealing is a non-contact heating process, which is used to bond a foil disk or to seal the opening of a container. The technique provides the user with a tamper evident seal.

Sealing Theory



Cap foil construction



The principle of operation lies in the cap, which passes through an electromagnetic field generated by an induction sealing head on a conveyor. The electromagnetic field induces a high electric current in the foil of seal. This causes the foil in the seal to heat. A coating laminated to the aluminum disk fuses and softens to the mouth of the bottle.



Salient Features

- Tamper Evidence - Deter Pilferage
- Increased Shelf Life - Product Freshness
- Free from oxidation and contamination
- Sealed for consumer confidence
- Leak Prevention - no rejection, hence enhanced profits
- A sealed product is perceived to be safe and hygienic

- Advanced Mosfet /IGBT technology Delivers high efficiency sealing power and long term reliability.
- No tools are required for adjustment or set-up.
- It requires no water and is 100 % air cooled.
- Digital UP/Down timer: Provides precise timing from 0.1 to 9.9 seconds.
- Can seal PET / HDPE / PP / LDPE / PVC / GLASS containers.

Eltech H-500, Hand Held Induction cap sealer

Eltech H-500, Hand Held Induction cap sealer is specifically designed for packagers who require a Table top sealing process with low production volumes. The table top model is compact and ideal for production environments where a bottle conveyor is not practical. A digital timer lets the operator know when the sealing process is completed. This model is suitable for continuous use.

Ideal For

Laboratory Use , Stability Testing , R & D Facilities, Short Runs Test Marketing , A Bottle Conveyor Is Not Practical

Eltech H-500 Hand Held Induction cap Sealer



Table Top Induction Cap Sealing Machine

can seal foil caps up to 4 to 6 caps per minute.

Caps with diameters from 20 mm - 100 mm or 20 mm - 120 mm can be sealed.

No tools are required for adjustment or set up.

Requires no water, 100 % air cooled, silent and has no discharge.

Digital up/down timer, which ensures accurate recording of time and optimum sealing.

BENEFITS:

- User friendly
- Continuous use, rugged built ensures long serving life.
- Fast and easy set up.
- Light weight design ensure easy mobility.
- Safe, reliable and compact.

Technical Specification :

- ☑ Input power: 230 V, AC, 50 Hz
- ☑ Output power: 500 watts maximum.
- ☑ Can seal foil caps up to 4 to 6 bottle/minute.
- ☑ Cap size : 20 mm -100 mm
- ☑ Dimension : 340 mm x 290 mm x 130 mm (LXBXH)
- ☑ Weight : 4.5 Kg Net /Packed : 6 kg



Eltech Engineers

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