

Eltech

HAND HELD INJECTION CAP SEALER



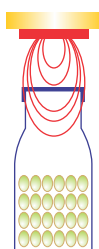
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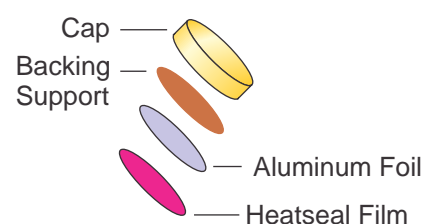
Introduction

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



Operating Principle

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.

Advantage



- 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

Features Of H-500

- Advanced Mosfet /IGBT technology Delivers high efficiency sealing power and long term reliability.
- It requires no water and is 100 % air cooled.
- Visual and audible alarms
- Caps with diameters from 20 mm - 100 mm can be sealed.
- Digital timer, which ensures accurate recording of time and optimum sealing.
- No tools are required for adjustment or set-up.
- Can seal PET / HDPE / PP / LDPE / PVC / GLASS containers.

H-500

Eltech H-500, Hand held Induction Cap Sealer is specifically designed for packagers who require sealing process with low production volumes. The table top model is compact and ideal for production environments where a bottle conveyor is not practical. Built-in guides ensure operators properly line-up containers for sealing. A digital timer lets the operator know when the sealing process is completed.

This model is suitable for batch type production.

Ideal For

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



Hand Held Induction cap Sealing Machine

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 5 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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