



Simple easy to use unit

- Hand held operation with thumb switch
- Easy to operate
- Sealing time digital display (seconds and tenth of seconds)
- Self-protection from overheating
- Suits small and medium workloads or as backup to continuous systems

More Details:

The DGYF-series of induction sealers are suitable for sealing containers such as plastic bottles, ABS, PE (HDPE, LDPE), PET, PP, PS, PVC, or glass bottles. We recommend this sealer for the pharmaceutical, food, and beverages industries. Sealers are compatible with 3M, Tri-Seal, Top Seal, Enercon, and many more.

What is induction cap sealing?

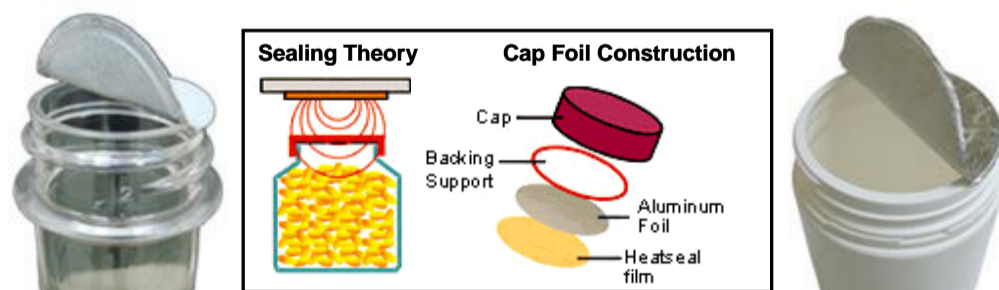
Induction sealing is a non-contact heating process of hermetically (“air tight”) sealing rigid containers with a cap to provide a container that is tamper proof and can preserve freshness, deter pilferage, and prevent leakage while providing product integrity.

How does this sealer work?

When the aluminum foil is heated by the induction coil, the heat is then transferred to the heat seal film, which quickly reaches the melting point and becomes an adhesive to bond the cap foil and bottle.

Specifications:

Power Supply	110V
Output Power	500W
Work Frequency	50Hz (±20%)
Sealing Diameter	0.8” – 3.9” (20-100mm)
Static Power Consumption	≤0.1A
Max. Allowable Current	<4A
Working Ambient Temperature	77°F - 113°F
Relative Humidity	≤95%
Relative Height Above Seal Level	≤9,842ft
Dimensions	13.4” x 11.4” x 5.1”
Housing Protective Grade	IP21
Safety Standard	GB15579+1995
Weight	13-lbs



Additional models available by special order for different sealing diameters

- 500B – 0.6” – 1.4” (220V Only)
- 500C – 2.4” – 5.1” (220V Only)
- 500D – 0.8” – 2.6” (220V Only)