

Electromagnetic Induction *sealing machine*



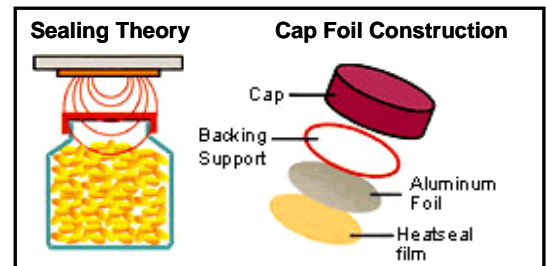
Model DGYF-S500A



We recommend this sealer for the pharmaceutical, food and beverages industries. DGYF series sealers are suitable for containers such as plastic bottles, ABS, PE (HDPE, LDPE), PET, PP, PS or PVC, or glass bottles.

Features

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



What is induction cap sealing?

Induction sealing is a non-contact heating process of hermetically (i.e. "air tight") sealing rigid containers with a cap to provide tamper evidence, 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 the bottle.

How do you operate the DGYF sealer?

Just place the inductive head on top of the cap and press the red button to begin the induction process. Through trial and error, the operator is able to adjust the sealing time according to the requirement of the cap and container.

Specifications

Power	110V	Relative Humidity	≤95%
Output Power	500w	Relative Height Above Sea Level	≤9842 feet
Work Frequency	50KHz (±20%)	Dimensions	13.4" x 11.4" x5.1"
Head/Sealing Diameter	0.8" – 3.9"	Housing Protective Grade	IP21
Static Power Consumption	≤0.1A	Safety Standard	GB155 79 + 1995
Max. Allowable Current	<4A	Gross Weight	12lbs.
Working Ambient Temperature	77°F-113°F		

Different models are available for different sealing diameters:

500B	0.6" – 1.4"
500C	2.4" – 5.1"
500D	0.8" – 2.6"



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