

SIGMA II



NEW GENERATION INDUCTION SEALERS

- Compact all-in-one design.
- Safety / Protection Alarm.
- “On Conveyor” Mounting System.
- Sealing head movement Standard 300mm
- Front panel with easy to use membrane switches.
- Max. Line Speed 50 feet/min.
- User Friendly.
- Movable.

ED°-VANTAGES



Cost Effective



Leak Proof



Tamper Evident



Assured Quality



Higher Productivity



Environmental
Friendly

APPLICATIONS



Agro Chemical • Speciality Chemicals • Automotive • Dairy • Cosmetics • Dental • Pharmaceuticals • Food • Beverages • Water

ONLINE INDUCTION CAP SEALING MACHINE

MODEL SIGMA - II

SIGMA - II has been developed especially with a view to meet the exact needs of the packaging industry. The system's reliability is a direct result of Electronics Devices expertise in inverter and sealing head design. The combination allows manufacturers to seal containers efficiently at desired line speeds.



SIGMA - II

ACCESSORIES

This system has many optional value added accessories like :

This drive helps in online reading of the height of the sealing head and can provide consistent results and readings while induction sealing. This feature facilitates quick set up.

No tools required.

- No Foil Detector
- Auto Stop System
- Auto Start System
- Bottle Jamming Detector
- Total Production / Bottle Counter

FEATURES

Physical Design Features

- Compact all-in-one design: **Easily Movable:** The machine is mounted on a wheel based unit which provides mobility. Easy for line relocation.
- Single Body, "on conveyor" mounting system.
- Front panel with easy to use membrane switches.
- Sealing head movement Standard : 300mm.
Special : As required by the customer.

Operational & Protection Design Features

- Conveyor Stop System (Optional) : The conveyor stops in certain predefined conditions such as :
 - No Bottle
 - Sealing Off
 - Bottle Jam
- Over Load Protection & ALARMS :
 - Over Voltage
 - Over Current
 - Spike & Surge
 - Over Temperature Cut Off
- No effect of voltage fluctuation.
- Sigma-II is designed to operate with variations in mains input voltage from 200V AC – 260V AC

SPECIFICATIONS :



Input	230V ± 10% V AC, 10 Amps, Single Phase
Max. Line Speed	50 feet/minute
Cap Size	20-120 mm
Net Wt./Packed Wt.	150 Kg/270 Kg
Dimensions	650mm (W) X 600 mm (D) X 1650mm (H)

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