

Induction Cap Sealing Machines



(Photograph is for the reference purpose only. Machine Construction & Specification are subject to change without prior Notice due to Continues up-gradation Process)

Overview of the Equipments

- Used for P.E, H.D.P.E, L.D.P.E, P.P, glass bottles, and other non-metallic container sealing applications.
- High sealing efficiency, even with some contaminants, perfect seals are attainable.
- Frequency inverter control system for high power and efficient operation.
- Water circulation cooling system. Automatic temperature protection for safety.
- Machine uses modular design for easy repair and maintenance.
- Water-cooling system uses forced internal circulation for efficiency and safety.
- Safe mechanical design utilizing cooling system that is isolated from the main machine component for maximum safety during operation and repairs.
- Can handle a wide range of cap sizes and easy to operate.
- Adjustable conveyor speed to match customer's different specifications, area and sizes of containers.

Salient Features of the Equipments

- Compact all-in-one design: Easy for line relocation.
- Single body, “on conveyor “mounting system
- Front panel with easy to use membranes switches
- Sealing range 20mm to 120mm, Coil movement: standard 300mm
- Digital control panel for easy operator interface
- Over load protection & alarm:
- Over voltage , Over current, Spike & Surge , Over temperature cut off
- Safety switch for water floe monitoring
- Works smoothly with voltage fluctuations
- Tower type indicating flashing light system along with buzzer for fault indication.
- No foil detector
- Auto start/Auto stops arrangement/Idle/LINE Monitor
- Total production counter
- Stalled bottle detector /Bottle jamming detector
- Digital position indicator
- Conveyor stop system
- All monitoring systems can be turned on and off and operate independently from the rest

Technical Specification of the Equipments

Power output	2 Kw
Mains	230 V, Single phase,50 Hz.
Standby power	0.3 KW
Max. line current	10 Amps.