



Harsiddh Engineering Co.

## *Induction Sealing Machine DTIS-60*



Harsiddh has been in the limelight for developing new advanced and innovative packaging machines. In line with this, we developed the induction cap sealer which creates a hermetic seal and thus prevents leakage, increases the product shelf life as well as performance. The induction capping equipment is designed to handle caps ranging between 25- 80 mm coupled with high efficiency, safe, reliable and compact sealing. This automatic online induction cap sealing machine is able to package 60 -80 BPM and has a line speed to 30 feet/ min.

At the heart of this equipment is an induction heating device that generates heat for the perfect induction seal. The heating device is designed to save power and only uses 5 amps and the whole induction capping machine is rated 1.5KW. Our induction sealer carries industry best CE certification that assures of the best product.

The equipment design allows for online operation where bottles from other machines are conveyed to the sealing section. It is easily moveable since it is mounted on wheels. It has sophisticated control system features, microprocessor control, "no bottle –no sealing, no tooling operation, over temperature control, over current and overvoltage controls.

### **Features:**

- **Easily Movable:** The induction cap sealing machine is mounted on a wheel based unit, which provides added mobility. Easy for line relocation.
- **Save Power:** Latest Solid State semiconductor technology ensures reliability.
- It has more than 90% power conversion efficiency, so less power is required.
- **Safety / Protection Alarms :** Built in protection circuitry for Over Current/ Over Voltage/

- Over Temperature.
- User Friendly : No tuning, no tools, just plug it into 230V Single phase mains power
- Supply and seal.
- Speed: 60-80 containers/minute.
- Safe, Reliable & Compact.

**Technical Specification:**

<b>Model</b>	<b>DTIS-60</b>
Power Output:	1.5 KW, 230 V, Single Phase, 50 Hz
Standby Power	0.3 KW
Max. line current:	5 Amps
Max. Line Speed:	30 feet/ min
Output:	60 to 80 BPM
Conveyor:	stainless steel and Delrin