

Hunters Bar  
Packaging Ltd



# Induction Heat Sealing Machine



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# HBP IHS

## The Sigma Range

Available in 1kW, 2kW,  
3kW and 4kW output.

**Powder coated mild steel  
or stainless steel**

### FEATURES

#### Physical Design Features

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

#### Operational & Protection Design Features

- **Conveyor Stop System :** The conveyor stops in 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 170 V to 300 V AC.

### ACCESSORIES

This systems has many optional value added accessories like :

- **Digital Position Indicator**  
This drive helps in online reading of the height of the coil and can provide consistent results and readings while induction sealing. This feature facilitates quick set up. No tools required.
- **No Foil Detector**
- **Bottle Jamming Detector**
- **Auto Stop System**
- **Total Production/ Bottle counter**
- **Auto Start System**
- **Conveyor Stop System**

### SPECIFICATIONS : Marked

Input	230± 10% V AC. 5 Amps. Single Phase
Max. Line Speed	15 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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