SIGMA I NEO

NEW GENERATION INDUCTION SEALERS

- Compact all-in-one design.
- Safety / Protection Alarm.
- Inbuilt Microprocessor Control.
- Single body mounting system
- Ultra Modern Universal Sealing Head, Seals from Cap size 20 to 120 mm.
- Max. line speed 32 FPM.
- User Friendly.
- Movable.

-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

Sigma I NEO is well known for its trouble free and reliable performance. World over, round the clock, these sealers have performed continuous duty operations in various industrial applications.

Ease of operation and performance is what makes this system most preferred by factory managers and packaging engineers.

With over 25 years experience in the packaging industry, our R & D team has many opportunities to apply Induction Sealing technology for various container shapes and sizes. As a result, customers can choose from a standard flat sealing head, tunnel sealing head or a customized sealing head for almost any closure design including CRC caps, Dome caps, Sports caps, Spout caps, Snap-On caps etc.

If you have a product filled in a container NO MATTER WHAT SHAPE & SIZE WE WILL SEAL it at your desired line speeds.

Sigma I NEO is shipped fully assembled and designed to fit into most production lines without making modifications. The built-in castors provide added mobility to be moved from one line to another.

FEATURES

- Movable
  The machine is mounted on a wheel based unit, which provides added mobility. This makes it easy for line relocation.

- Saves Power
  Latest Solid State semiconductor technology ensure reliability. It has more than 90% power conversion efficiency; therefore less power is required.

- Safety / Protection Alarms
  Built in protection circuitry for Over Current / Over Voltage. All this comes at NO EXTRA COST. It is provided as a regular feature in all equipments.

- In-built Microprocessor Controls
  No extra PLC required. Saves cost.

- Universal Sealing Head / Customised Sealing head
  Capable of sealing wide range of closure diameters. Less inventory. All types of caps.

- Digital Soft Touch Membrane Control Panel
  For easy operator interface.

- User Friendly
  No tuning, no tools, just plug it into 230 V single Ø mains power supply, and seal.

- Versatile
  Small in size but big on performance, SIGMA I NEO will seal closure from 20mm to 120mm.

- Speed
  SIGMA I NEO is designed to seal at the rate of 32 feet / min.

- Safe, Reliable, Compact

- Sealing head movement standard 350 mm.

ACCESSORIES

This system has many optional value added accessories like:

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

SPECIFICATIONS:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input</td>
<td>230V AC ± 10% (Single Phase 50 / 60 Hz)</td>
</tr>
<tr>
<td>Max. Line Speed</td>
<td>32 feet / min</td>
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<tr>
<td>Cap Size</td>
<td>20mm - 120mm</td>
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<tr>
<td>Net Wt.</td>
<td>60kg</td>
</tr>
<tr>
<td>Dimensions</td>
<td>165mm(H) x 620mm(W) x 750mm(L)</td>
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</tbody>
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ELECTRONICS DEVICES WORLDWIDE PVT. LTD.
31, Mistry Industrial Complex, Cross Road ‘A’, MIDC, Andheri (E), Mumbai 400093, INDIA.
Telephone: 91-22-26874629 / 26870311 to 18
Service: 91-22-45410626 / 45410625
E-Mail: info@edmail.in / sigmacapseal@edmail.in
Website: www.inductioncapsealing.com

INDIA Office:
ELECTRONICS DEVICES WORLDWIDE PVT. LTD.
31, Mistry Industrial Complex, Cross Road ‘A’, MIDC, Andheri (E), Mumbai 400093, INDIA.
Telephone: 91-22-26874629 / 26870311 to 18
Service: 91-22-45410626 / 45410625
E-Mail: info@edmail.in / sigmacapseal@edmail.in
Website: www.inductioncapsealing.com

USA Office:
Sigma Capseal
ELECTRONICS DEVICES INC.
60 E. Rio Salado Parkway, Suite 900, Tempe, AZ 85281, USA.
Telephone: 480-214-5098
Mobile: 480-820-5091
E-Mail: sales@sigmacapseal.com
Website: www.sigmacapseal.com

Making things happen