SLEEVE LABELING AND TAMPER EVIDENT BANDING SYSTEMS
High Speed Applicators

**EZ-Seal® 300SL**

The Axon EZ-Seal® 300SL sets a new standard for speed, value and reliability. The EZ-Seal® 300SL addition to the EZ-Seal® line of heat shrinkable sleeve label applicators is capable of applying labels in excess of 300 containers per minute. The patented cutting assembly provides high productivity and long blade life. The EZ-Seal® 300SL provides high production rates at minimal costs for most full body sleeving applications.

**Features**

- PLC controls
- Stainless steel enclosure
- Thin gauge film capability
- All mechanical design with minimal moving parts
- Touch screen operator interface
- Quick and easy container size changes

**EZ-100HSX**

Axon’s EZ-100HSX is a high speed, continuous motion, heat shrinkable tamper evident band and sleeve label applicator. The small footprint of the EZ-100HSX series allows the machine to fit into areas with limited floor space. As with all Axon® machinery, it can be easily integrated with existing lines or Axon® can provide a complete system including applicator, conveyor and shrink tunnel. The EZ-100HSX is designed for operation at high efficiencies in the most demanding applications.

**Features**

- PLC controls
- User-friendly Operator Interface Panel (OIP)
- Stepper drive film feed system
- Quick and easy container size changes
- Single or multi-head design
- Minimal moving parts
**EZ-Seal® 600SL**

The EZ-Seal® 600SL dual head sleeve label application system applies sleeve labels at speeds exceeding 600 cpm. Capable of operation in single or dual head modes, the system provides redundant operational security for high speed production lines. The patented cutting assembly provides high productivity and long blade life. Touch screen operator interface offers ease of operation and system control.

**Features**

- Dual head operation
- Servo drive film feeding and cutting systems
- PLC controls
- Stainless steel enclosure
- Thin gauge film capability
- All mechanical design with minimal moving parts
- Touch screen operator interface
- Quick and easy container size changes

**Systems**

**Features of Axon Systems**

- Single or multiple application heads
- Single or multiple heat tunnel configurations available in convection, infrared or steam
- Conveyor – plastic chain, stainless steel chain, SPC w/cARRIER plates and recirculating
- Optional stainless steel monoblock frame with casters
- System options engineered to suit your requirements including: production monitoring systems, imprinters, and verification/rejection systems.
Sleeve Labeling and Tamper Evident Banding Applicators

The EZ-Seal® line of heat shrinkable sleeve and tamper evident band applicators can accommodate products ranging in size from \(\frac{3}{8}\)” (10mm) to 15 \(\frac{3}{4}\)” (400mm) in diameter with speeds up to 600+ ppm. Axon’s versatile machines are used for heat shrinkable tamper evident bands, sleeve labels and multi-packing applications. For machine specifications see back cover.

**Features**

**Versatile**
- Patented film delivery system enables machine to process many container shapes and sizes
- Rates up to 600+ bpm

**Easy to Operate**
- Quick and easy change over
- User-friendly Operator Interface Panel (OIP)

**Simplicity**
- Minimal maintenance required
- Minimal moving parts
- Minimal change parts

**Efficient**
- Stepper drive film feed system
- Continuous motion

**Reliable**
- Fully automatic Programmable Logic Controllers (PLC)
- Mainframe and enclosure constructed of stainless steel
- World class electrical components
Industries Served

- Food & Dairy
- Ice Cream
- Bottled Water
- Beverages
- Pharmaceutical/Nutraceutical
- Health & Beauty aids
- Industrial
- Novelties
- Contract Packagers
- Blow Molders

Service and Support

Parts

- Extensive inventory
- Same day shipping

Service

- Technicians are PMMI accredited trainers
- System start-up and training
- Technical support and service contracts
- Multi-lingual technical support staff

Documentation

- Axon systems include complete operation and service manuals
- Manuals are PMMI accredited service documents
Specialty Applicators

**Features**

- PLC controls
- User-friendly Operator Interface Panel (OIP)
- Stepper drive film feed system
- Quick and easy container size changes
- Compact in size

**i-Band**

The Axon i-Band is an economical tamper evident band applicator that accommodates multiple sized containers with a maximum cap diameter of 80mm. At speeds of up to 80 parts per minute, the i-Band applicator fits easily over an existing or Axon supplied conveyor.

**EZ-100H**

The EZ-100H horizontal heat shrinkable sleeve label applicator is designed to sleeve small, unstable products that do not lend themselves to vertical sleeving. The system includes a robust roller conveyor and integrated heat tunnel system. The unique roller conveyor design allows for product rotation during the shrink process for optimum shrink results.

**Features**

- PLC controls
- User-friendly Operator Interface Panel (OIP)
- Stepper drive film feed system
- Easy to operate
Heat Shrink Tunnels

Our EZ-Seal® convection, radiant and steam heat shrink tunnels set the standard for performance and value. They are configured in a range of sizes to provide optimum shrink performance in minimum space.

Features

- Wide range of standard sizes
- State-of-the-Art temperature controller for convection heat tunnel
- Stainless steel construction
- Optional automatic lift for radiant and convection heat tunnels
- Optional steam control panel

Typical Applications

Processing heat shrinkable film for:

- Tamper evident bands
- Sleeve labels
- Multi-packing

<table>
<thead>
<tr>
<th>Model</th>
<th>Application</th>
<th>Type</th>
<th>Electric*</th>
<th>Phase</th>
<th>Weight (pounds)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EZ-30-IR</td>
<td>Tamper Bands</td>
<td>Infrared</td>
<td>230, 24 amps</td>
<td>single</td>
<td>50</td>
</tr>
<tr>
<td>EZ-24-BR</td>
<td>Tamper Bands</td>
<td>Recirculating</td>
<td>230, 32 amps</td>
<td>single</td>
<td>120</td>
</tr>
<tr>
<td>EZ-24-SRB</td>
<td>Sleeves/bands</td>
<td>Recirculating</td>
<td>230, 32 amps</td>
<td>single</td>
<td>120+</td>
</tr>
<tr>
<td>EZ-36-BR</td>
<td>Tamper Bands</td>
<td>Recirculating</td>
<td>230, 32 amps</td>
<td>single</td>
<td>130</td>
</tr>
<tr>
<td>EZ-36-SRB</td>
<td>Sleeves/bands</td>
<td>Recirculating</td>
<td>230, 32 amps</td>
<td>single</td>
<td>130+</td>
</tr>
<tr>
<td>EZ-48-SRB</td>
<td>Sleeves/bands</td>
<td>Recirculating Dual zone</td>
<td>230, 64 amps</td>
<td>single</td>
<td>250</td>
</tr>
<tr>
<td>EZ-72-SRB</td>
<td>Sleeves/bands</td>
<td>Recirculating Dual zone</td>
<td>N/A</td>
<td>N/A</td>
<td>250</td>
</tr>
<tr>
<td>EZ-48-SS</td>
<td>Sleeves/bands</td>
<td>Steam</td>
<td>N/A</td>
<td>N/A</td>
<td>600</td>
</tr>
<tr>
<td>EZ-72-SS</td>
<td>Sleeves/bands</td>
<td>Steam</td>
<td>N/A</td>
<td>N/A</td>
<td>800</td>
</tr>
<tr>
<td>EZ-96-SS</td>
<td>Sleeves/bands</td>
<td>Steam</td>
<td>N/A</td>
<td>N/A</td>
<td>1000</td>
</tr>
</tbody>
</table>

* Other power options available

Infrared heat tunnel

EZ-36-SRB with stand

Steam heat tunnel
### EZ-Seal® Applicator Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Maximum Production *</th>
<th>Sleeve Layflat (Millimeters)</th>
<th>Sleeve Thickness (Microns)</th>
<th>Electric Power (110 VAC, 50/60)</th>
<th>Compressed Air (@ 80 PSI)</th>
<th>Weight (Pounds)</th>
<th>Dimensions A x B x C (inches)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EZ-SEAL® 300SL</td>
<td>300 ppm</td>
<td>72-190</td>
<td>35-70</td>
<td>7.0 amps. **</td>
<td>N/A</td>
<td>2,000</td>
<td>60 x 105 x 45</td>
</tr>
<tr>
<td>EZ-SEAL® 600SL</td>
<td>600 ppm</td>
<td>72-190</td>
<td>35-70</td>
<td>15 amps. **</td>
<td>N/A</td>
<td>3,500</td>
<td>78 x 105 x 45</td>
</tr>
<tr>
<td>i-BAND</td>
<td>80 ppm</td>
<td>30-130</td>
<td>40-70</td>
<td>4.0 amps.</td>
<td>4.0 cfm</td>
<td>300</td>
<td>28 x 73 x 48</td>
</tr>
<tr>
<td>EZ-100</td>
<td>150 ppm</td>
<td>15-112</td>
<td>40-70</td>
<td>4.0 amps.</td>
<td>4.0 cfm</td>
<td>600</td>
<td>17 x 80 x 52</td>
</tr>
<tr>
<td>EZ-2-100</td>
<td>300 ppm</td>
<td>15-112</td>
<td>40-70</td>
<td>8.0 amps.</td>
<td>7.0 cfm</td>
<td>1,200</td>
<td>40 x 80 x 52</td>
</tr>
<tr>
<td>EZ-3-100</td>
<td>450 ppm</td>
<td>15-112</td>
<td>40-70</td>
<td>12.0 amps.</td>
<td>10.0 cfm</td>
<td>1,800</td>
<td>63 x 80 x 52</td>
</tr>
<tr>
<td>EZ-100H</td>
<td>90 ppm</td>
<td>15-112</td>
<td>50-70</td>
<td>5.0 amps.</td>
<td>4.0 cfm</td>
<td>1,500</td>
<td>17 x 80 x 52 tbd * x 89 x 80</td>
</tr>
<tr>
<td>EZ-100HS</td>
<td>200 ppm</td>
<td>15-112</td>
<td>40-70</td>
<td>4.0 amps.</td>
<td>3.0 cfm</td>
<td>400</td>
<td>17 x 80 x 52</td>
</tr>
<tr>
<td>EZ-100HSX</td>
<td>500 ppm</td>
<td>28-83</td>
<td>50-70</td>
<td>5.0 amps.</td>
<td>4.0 cfm</td>
<td>600</td>
<td>17 x 80 x 52</td>
</tr>
<tr>
<td>EZ-2-100HSX</td>
<td>750 ppm</td>
<td>28-83</td>
<td>50-70</td>
<td>10.0 amps.</td>
<td>7.0 cfm</td>
<td>1,200</td>
<td>60 x 80 x 52</td>
</tr>
<tr>
<td>EZ-100SP</td>
<td>150 ppm</td>
<td>15-112</td>
<td>40-70</td>
<td>5.0 amps.</td>
<td>3.5 cfm</td>
<td>800</td>
<td>18 x 67 x 32</td>
</tr>
<tr>
<td>EZ-130</td>
<td>150 ppm</td>
<td>15-130</td>
<td>40-70</td>
<td>4.0 amps.</td>
<td>4.0 cfm</td>
<td>600</td>
<td>17 x 80 x 52</td>
</tr>
<tr>
<td>EZ-130HS</td>
<td>200 ppm</td>
<td>15-130</td>
<td>40-70</td>
<td>4.0 amps.</td>
<td>4.0 cfm</td>
<td>600</td>
<td>17 x 80 x 52</td>
</tr>
<tr>
<td>EZ-2-130</td>
<td>300 ppm</td>
<td>15-130</td>
<td>40-70</td>
<td>8.0 amps.</td>
<td>7.0 cfm</td>
<td>1,200</td>
<td>40 x 80 x 52</td>
</tr>
<tr>
<td>EZ-3-130</td>
<td>450 ppm</td>
<td>15-130</td>
<td>40-70</td>
<td>12.0 amps.</td>
<td>10.0 cfm</td>
<td>1,800</td>
<td>63 x 80 x 52</td>
</tr>
<tr>
<td>EZ-200</td>
<td>120 ppm</td>
<td>50-200</td>
<td>40-70</td>
<td>4.0 amps.</td>
<td>5.0 cfm</td>
<td>800</td>
<td>17 x 80 x 52</td>
</tr>
<tr>
<td>EZ-2-200</td>
<td>220 ppm</td>
<td>50-200</td>
<td>40-70</td>
<td>8.0 amps.</td>
<td>8.0 cfm</td>
<td>1,600</td>
<td>40 x 80 x 52</td>
</tr>
<tr>
<td>EZ-3-200</td>
<td>330 ppm</td>
<td>50-200</td>
<td>40-70</td>
<td>12.0 amps.</td>
<td>11.0 cfm</td>
<td>2,400</td>
<td>63 x 80 x 52</td>
</tr>
<tr>
<td>EZ-300</td>
<td>70 ppm</td>
<td>100-300</td>
<td>50-70</td>
<td>4.0 amps.</td>
<td>5.0 cfm</td>
<td>800</td>
<td>21 x 80 x 56</td>
</tr>
<tr>
<td>EZ-2-300</td>
<td>130 ppm</td>
<td>100-300</td>
<td>50-70</td>
<td>8.0 amps.</td>
<td>8.0 cfm</td>
<td>1,600</td>
<td>48 x 80 x 56</td>
</tr>
<tr>
<td>EZ-3-300</td>
<td>180 ppm</td>
<td>100-300</td>
<td>50-70</td>
<td>12.0 amps.</td>
<td>12.0 cfm</td>
<td>2,400</td>
<td>75 x 80 x 56</td>
</tr>
<tr>
<td>EZ-400</td>
<td>50 ppm</td>
<td>150-400</td>
<td>60-70</td>
<td>4.0 amps.</td>
<td>5.0 cfm</td>
<td>1,000</td>
<td>33 x 80 x 59</td>
</tr>
<tr>
<td>EZ-2-400</td>
<td>90 ppm</td>
<td>150-400</td>
<td>60-70</td>
<td>8.0 amps.</td>
<td>8.0 cfm</td>
<td>2,000</td>
<td>72 x 80 x 59</td>
</tr>
<tr>
<td>EZ-650</td>
<td>40 ppm</td>
<td>150-650</td>
<td>60-70</td>
<td>4.0 amps.</td>
<td>5.0 cfm</td>
<td>1,200</td>
<td>37 x 80 x 68</td>
</tr>
<tr>
<td>EZ-2-650</td>
<td>70 ppm</td>
<td>150-650</td>
<td>60-70</td>
<td>8.0 amps.</td>
<td>8.0 cfm</td>
<td>2,400</td>
<td>80 x 80 x 68</td>
</tr>
</tbody>
</table>

* Speeds depend on width and length of sleeve
** 220 VAC, 3 phase
* Lengths may vary depending on system requirements

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*PROTECTED UNDER ONE OR MORE OF THE FOLLOWING U.S. PATENTS: 5,165,215 5,197,259 5,305,578 5,417,794 5,448,876 5,495,704 5,711,135 6,263,940 6,505,457 6,543,514 6,775,957 AND ADDITIONAL PATENTS PENDING.*

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Axon Corporation
1341 Express Drive
Raleigh, NC 27603

Tel: 919-772-8383
Fax: 919-772-5575
Toll-Free: 800-598-8601
E-mail: info@axoncorp.com
Web: www.axoncorp.com

A Pro Mach Operating Partner