



**SLEEVE LABELING AND
TAMPER EVIDENT BANDING
SYSTEMS**



A Pro Mach Operating Partner

www.axoncorp.com

1-800-598-8601

Axon Corporation

represents over 30 years of experience in engineering, design, and manufacturing of the highest quality heat shrink labeling, tamper evident banding equipment, as well as a full line of heat shrink tunnels.

- ▶ 21st century technology
- ▶ Flexibility to cover current and future requirements
- ▶ Broad industry knowledge and experience
- ▶ Personalized after sales service
- ▶ International sales support

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-Seal® 300SL

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



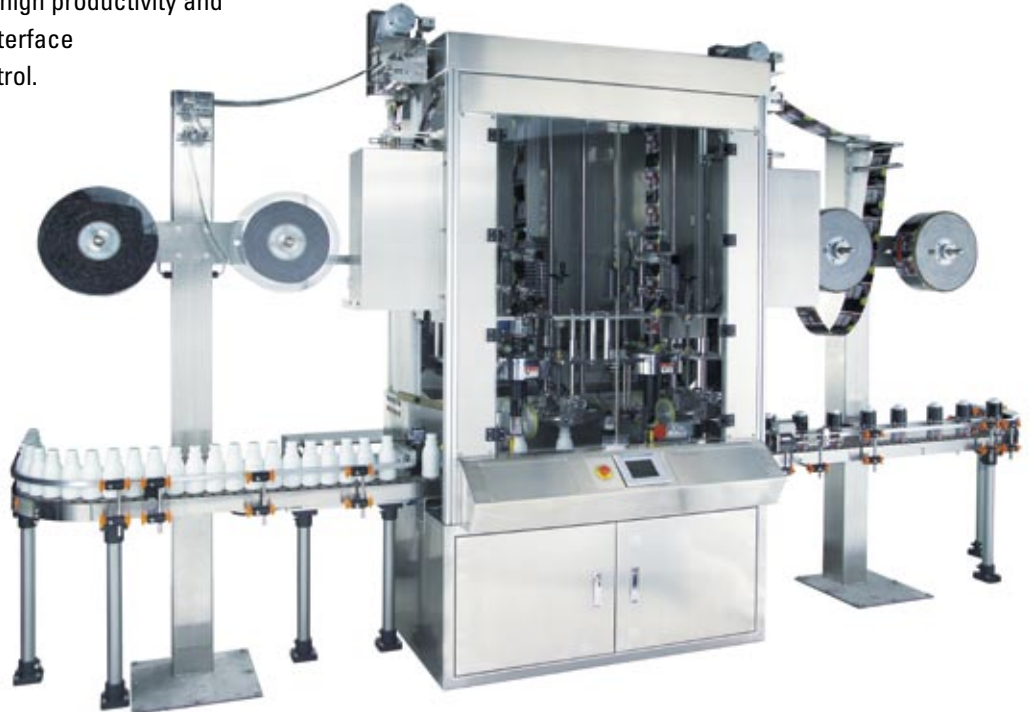
EZ-100HSX

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



EZ-Seal® 600SL

Systems



*EZ-3-100 sleeve label application system
with optional conveyor and monoblock frame*

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 3/8" (10mm) to 15 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



EZ-100SP



EZ-100/130/200



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



EZ-300



EZ-400



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

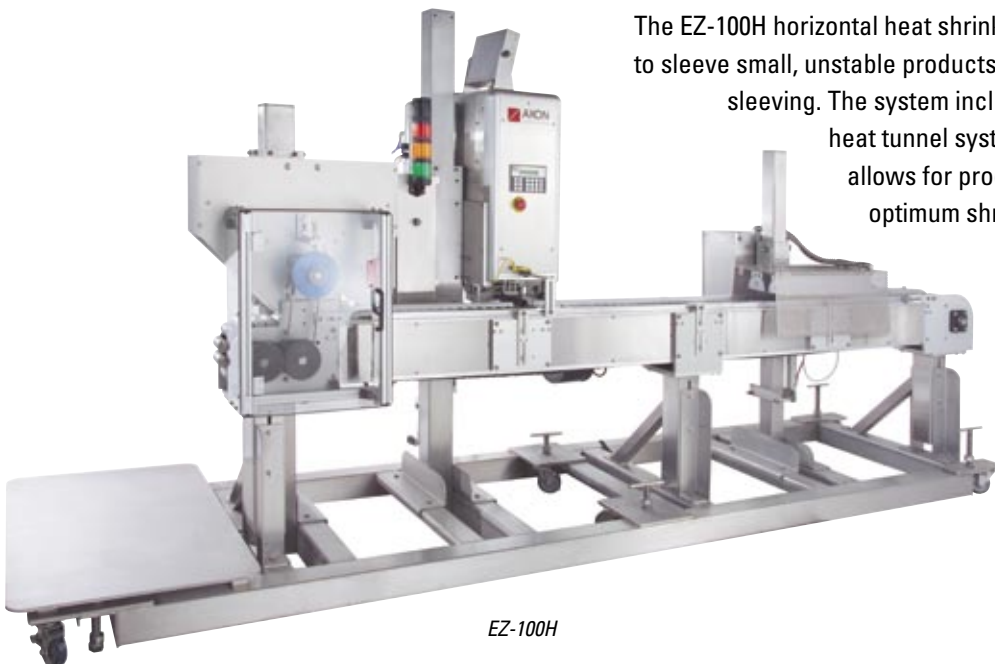
The Axon i-Band is an economical tamper evident band applicator that accommodates multiple sized containers with a maximum cap diameter of 80mm. At speeds of up to 80 parts per minute, the i-Band applicator fits easily over an existing or Axon supplied conveyor.



i-Band

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.



EZ-100H

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



EZ-30-IR infrared heat tunnel on optional stand



EZ-72-SS steam heat tunnel with optional steam control panel



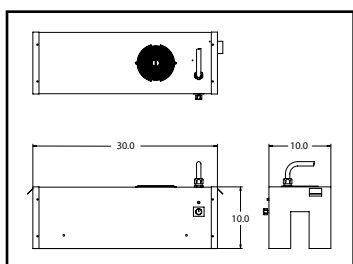
EZ-96-SS steam heat tunnel shown with optional conveyor



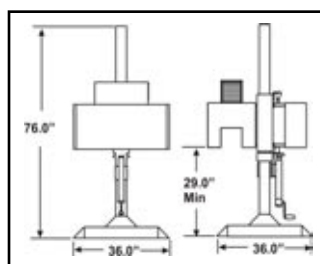
EZ-48-SRB dual zone convective air heat tunnel on optional stand

Model	Application	Type	Electric*	Phase	Weight (pounds)
EZ-30-IR	Tamper Bands	Infrared	230, 24 amps	single	50
EZ-24-BR	Tamper Bands	Recirculating	230, 32 amps	single	120
EZ-24-SRB	Sleeves/bands	Recirculating	230, 32 amps	single	120+
EZ-36-BR	Tamper Bands	Recirculating	230, 32 amps	single	130
EZ-36-SRB	Sleeves/bands	Recirculating	230, 32 amps	single	130+
EZ-48-SRB	Sleeves/bands	Recirculating Dual zone	230, 64 amps	single	250
EZ-72-SRB	Sleeves/bands	Recirculating Dual zone	230, 64 amps	single	260
EZ-48-SS	Sleeves/bands	Steam	N/A	N/A	600
EZ-72-SS	Sleeves/bands	Steam	N/A	N/A	800
EZ-96-SS	Sleeves/bands	Steam	N/A	N/A	1000

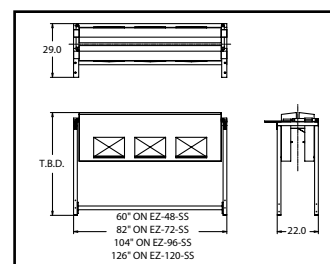
* Other power options available



Infrared heat tunnel



EZ-36-SRB with stand



Steam heat tunnel

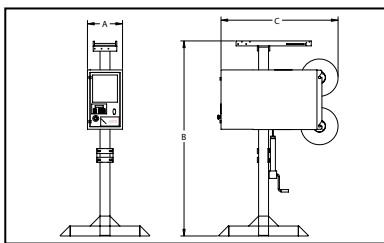
EZ-Seal® Applicator Specifications

Model	Maximum Production *	Sleeve Layflat (Millimeters)	Sleeve Thickness (Microns)	Electric Power (110 VAC, 50/60)	Compressed Air (@ 80 PSI)	Weight (Pounds)	Dimensions A x B x C (inches)
EZ-SEAL® 300SL	300 ppm	72-190	35-70	7.0 amps. **	N/A	2,000	60 x 105 x 45
EZ-SEAL® 600SL	600 ppm	72-190	35-70	15 amps. **	N/A	3,500	78 x 105 x 45
i-BAND	80 ppm	30-130	40-70	4.0 amps.	4.0 cfm	300	28 x 73 x 48
EZ-100	150 ppm	15-112	40-70	4.0 amps.	4.0 cfm	600	17 x 80 x 52
EZ-2-100	300 ppm	15-112	40-70	8.0 amps.	7.0 cfm	1,200	40 x 80 x 52
EZ-3-100	450 ppm	15-112	40-70	12.0 amps	10.0 cfm	1,800	63 x 80 x 52
EZ-100H	90 ppm	18-70	50-70	5.0 amps.	4.0 cfm	1,500	tbd [†] x 89 x 60
EZ-100HS	200 ppm	15-112	40-70	4.0 amps.	3.0 cfm	400	17 x 80 x 52
EZ-100HSX	500 ppm	28-83	50-70	5.0 amps.	4.0 cfm	600	17 x 80 x 52
EZ-2-100HSX	750 ppm	28-83	50-70	10.0 amps.	7.0 cfm	1,200	60 x 80 x 52
EZ-100SP	150 ppm	15-112	40-70	5.0 amps.	3-5 cfm	800	18 x 87 x 32
EZ-130	150 ppm	15-130	40-70	4.0 amps.	4.0 cfm	600	17 x 80 x 52
EZ-130HS	200 ppm	15-130	40-70	4.0 amps.	4.0 cfm	600	17 x 80 x 52
EZ-2-130	300 ppm	15-130	40-70	8.0 amps.	7.0 cfm	1,200	40 x 80 x 52
EZ-3-130	450 ppm	15-130	40-70	12.0 amps.	10.0 cfm	1,800	63 x 80 x 52
EZ-200	120 ppm	50-200	40-70	4.0 amps.	5.0 cfm	800	17 x 80 x 52
EZ-2-200	220 ppm	50-200	40-70	8.0 amps.	8.0 cfm	1,600	40 x 80 x 52
EZ-3-200	330 ppm	50-200	40-70	12.0 amps.	11.0 cfm	2,400	63 x 80 x 52
EZ-300	70 ppm	100-300	50-70	4.0 amps.	5.0 cfm	800	21 x 80 x 56
EZ-2-300	130 ppm	100-300	50-70	8.0 amps.	8.0 cfm	1,600	48 x 80 x 56
EZ-3-300	180 ppm	100-300	50-70	12.0 amps.	12.0 cfm	2,400	75 x 80 x 56
EZ-400	50 ppm	150-400	60-70	4.0 amps.	5.0 cfm	1,000	33 x 80 x 59
EZ-2-400	90 ppm	150-400	60-70	8.0 amps.	8.0 cfm	2,000	72 x 80 x 59
EZ-650	40 ppm	150-650	60-70	4.0 amps.	5.0 cfm	1,200	37 x 80 x 68
EZ-2-650	70 ppm	150-650	60-70	8.0 amps.	8.0 cfm	2,400	80 x 80 x 68

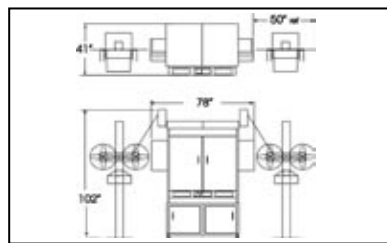
* Speeds depend on width and length of sleeve

** 220 VAC, 3 phase

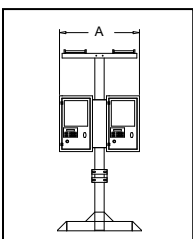
† Lengths may vary depending on system requirements



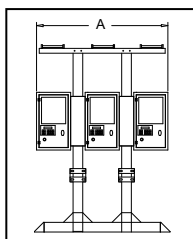
EZ-Seal® single head



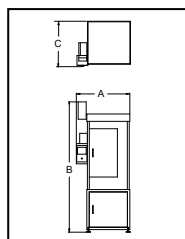
EZ-Seal® 600SL



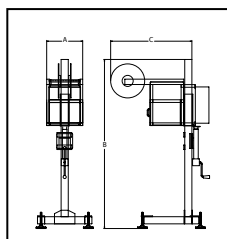
EZ-Seal® 2-head



EZ-Seal® 3-head



EZ-Seal® 300SL



i-Band

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