



Axon's complete line of shrink sleeve, tamper evident band and stretch sleeving systems are designed and manufactured in Raleigh, NC by P.E. North America. Axon's shrink systems include high-speed, midspeed and low-speed applicators and steam, radiant, convection and forced hot air shrink tunnels.

Shrink Sleeve & Tamper Band Systems

Experienced Axon application engineers work closely with customers to configure each shrink sleeve, tamper band or multipack system to ensure that it meets or exceeds performance and quality requirements. This application review process frequently involves container and material shrink testing at Axon's Raleigh, NC facility. Axon systems typically include a combination of the following components:

- · Shrink sleeve applicator + shrink tunnel
- · Tamper band applicator + shrink tunnel
- · Conveyor applicator and/or shrink tunnel

Axon systems include high-speed, mid-speed and low-speed applicators and steam, radiant and convection shrink tunnels. When supplied as part of an integrated system, Axon components offer unmatched performance because they are designed and configured to work seamlessly together to deliver the required results.

SHRINK APPLICATIONS



FULL BODY OVER THE CAP



TAMPER EVIDENT



TAMPER EVIDENT



PARTIAL



WIDE CONTAINER



MULTIPACK



FULL BODY (TOP)
FULL BODY OVER
THE CAP (BOTTOM)

Industries Served

Our shrink sleeve and tamper band systems are used in a wide range of industries including:

- · Ready-to-drink beverages
- Energy shots
- · Cultured dairy products
- · Ice cream
- · Craft beers
- Wine & spirits

- Condiments
- · Processed foods
- Nutraceuticals
- Over-the-counter (OTC) pain relievers

- · OTC cough & cold remedies
- · Personal care products

- Cosmetics
- · Household cleaners
- Laundry treatments and fabric softeners
- · Lawn & garden products



SHRINK SLEEVE & TAMPER BAND SYSTEMS

Axon offers six families of shrink sleeve and tamper band systems. Each family is based on the recommended applicator and an appropriate shrink tunnel for the customer's applications. With over one-hundred available applicator and tunnel combinations, Axon can provide a complete system ideally configured for your applications and your budget.



EZ-130 Shrink Sleeve Applicator & EZ-48-SRB Convective Heat Shrink Tunnel

EZ-150SL Shrink Sleeve Applicator & ThermoFlow® Steam Shrink Tunnel



Aurora® Shrink Sleeve Applicator & ThermoPoint® Steam Shrink Tunnel

EZ-Standard Low to Mid-Speed Shrink Sleeve Systems

EZ-Standard shrink systems are ideal for production lines that produce multiple products and SKU's at speeds up to 150 cpm. They offer unmatched flexibility and they are widely used for full body shrink sleeves, tamper evident bands and twin packs. They are a popular choice in a variety of industries including prepared foods, personal care, cosmetics, dairy, pet products and nutritional supplements. Product changeovers are toolless and they can be completed in minutes. EZ-Standard shrink systems can include steam, radiant or convection heat tunnels and experienced Axon application engineers will assure your system is configured to deliver dependable performance.

EZ-150SL Low Speed Shrink Sleeve Systems

EZ-150SL shrink systems are a value priced solution ideally suited for cylindrical containers including aluminum cans and glass or plastic bottles. They were initially developed for the craft brewing industry and they are designed and configured for budget constrained production lines requiring speeds up to 150 cpm. EZ-150SL systems are simple to operate and they maintain their low price point by eliminating frills and by offering a limited number of options. They are widely used for ready-to-drink beverages, canned beers, wines, nutritional supplements and personal care products. EZ-150SL shrink systems can include steam, radiant or convection heat tunnels and experienced Axon application engineers will assure your system is configured to deliver dependable performance.

Aurora Mid-Speed Shrink Sleeve Systems

Year in and year out Aurora shrink systems are one of Axon's most popular offerings. The wide range of available configurations and options combined with speeds up to 400 cpm make them ideal for production lines that require both high performance and flexibility. Aurora shrink systems are widely used for full body shrink sleeves, tamper evident bands and twin packs. They are a popular choice in a variety of industries including ready-to-drink beverages, prepared foods, personal care, cosmetics, dairy, pet products and nutritional supplements. Product changeovers are toolless and they can be completed in minutes. Aurora shrink systems frequently include steam heat tunnels but radiant or convection heat tunnels are also available for select applications.



Aurora Wide Sleeve Applicator & ThermoPoint® Steam Shrink Tunnel



SLX Shrink Sleeve Applicator & ThermoFlow® Steam Shrink Tunnel



HZ-100 Shrink Sleeve Applicator & Integrated Forced Hot Air Shrink Tunnel

Aurora Wide & EZ-Wide Shrink Systems

Axon offers two shrink systems specifically designed for the unique challenges of large containers and multi-packs requiring wide film widths. Aurora Wide and EZ-Wide systems are ideal for both full body shrink sleeves and tamper band applications including tamper evident bands for ice cream pints, quarts and half gallons as well as plastic tubs for cookies, pretzels and other snacks. Our wide systems are also used for full body shrink sleeves for large bottles, large jars and large twin packs.

SLX High Speed Shrink Sleeve Systems

Axon SLX shrink systems are built for speed. They are ideal for high speed applications up to 800 cpm and they are optimized for cylindrical ready-todrink beverage and food containers with diameters from 1.2" (30mm) to 4.9" (125mm). SLX sleeve applicators are mandrel style machines that use servo-motor systems to deliver fast, tool-less five-minute size changeovers and consistent, repeatable performance. SLX applicators feature our most advanced technologies including Digital Recipe Parameter Control. With this feature four critical machine set-up and operating parameters are stored for each container recipe. Digital Recipe Parameter Control assures that the machine will not start production, or continue production, if one or more of the recipe parameters is out of specification. This feature is ideal for high speed machine operation in demanding production environments and it improves both operating efficiencies and product quality. SLX shrink systems typically include steam heat tunnels but radiant or convection heat tunnels are also available for select applications. SLX shrink systems are used for full body shrink sleeves and tamper evident bands. They are a popular choice for ready-to-drink beverages and foods.

HZ-100 Horizontal Shrink Sleeve Systems

HZ-100 horizontal shrink sleeve systems are a proven solution for leading beauty and personal care product companies around the world. HZ-100 shrink sleeve systems are specifically designed for small diameter cylindrical products that are best handled in a horizontal orientation. It is an ideal solution for small tubes or other unstable products that would otherwise require expensive and inefficient puck container handling systems. Typical applications include lipstick, lip balm, eyeliners, mascara and other similar cosmetic products. Other applications include writing instruments such as magic markers. Two models are available, one for speeds up to 60 cpm and the other for speeds up to 120 cpm. The HZ-100 features an integrated sleeve applicator and forced hot air shrink tunnel built on a single, stainless steel monobloc frame. The system includes a horizontal applicator with static reduction system, an innovative aftertamp sleeve centering station, an integrated compact heat tunnel, a roller conveyor that rotates product inside the heat tunnel and a discharge ramp for gentle discharge of products from the system.



AFTERMARKET PARTS, SERVICE & SUPPORT

Axon Parts & Service

Axon offers a full range of aftermarket parts and field service support for Axon shrink sleeve and tamper evident band systems as well as Styrotech stretch sleeve systems.

Axon Aftermarket Parts include Replacement Parts, Container Handling Parts, Tooling, Conversions and Upgrades.

We maintain a large inventory of spare and replacement parts in our Raleigh, NC facility. Same day shipment of all in stock parts is part of our commitment to excellent customer service.

Axon Field Services include Emergency Service, Installation & Commissioning, OEM Machine Evaluations For Pre-owned Axon & Styrotech Equipment, Proactive Maintenance Service Programs and Training.

Our Aftermarket team is available to serve you from 8:00 am to 5:00 pm EST Monday through Friday. Outside of normal business hours we offer operator assisted 24/7/365 telephone support.

For more information about our Aftermarket Parts & Field Service support please e-mail us at axon.support@promachbuilt.com.

We look forward to serving you.

Contact Us

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For ALL Axon Aftermarket Inquiries Regarding:

- Parts
- · Parts Quotations
- Service
- · Service Scheduling
- Tooling
- Retrofits
- OEM Machine Evaluations

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Axon offers a wide range of shrink sleeve labeling, tamper evident band and multipack systems designed and configured for each customer's containers, shrink materials, and performance requirements.



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