AXON

DL

DECORATIVE LABELING

ZPT MID-SPEED SHRINK SLEEVE APPLICATOR



Innovative Perforation Technology for Clean, Reliable Cuts

ZPT is Axon's newest mid-speed innovation, introducing Zipper Perforation Technology—a safer and more efficient cutting method for shrink sleeves. Instead of traditional cutting blades, ZPT uses a rolling perforation wheel that delivers clean, consistent cuts while reducing changeover time and long-term maintenance costs. Designed for versatility, ZPT handles a wide range of sleeve sizes and materials with fast, repeatable adjustments for dependable operation at speeds up to 220 containers per minute.

FEATURES AND BENEFITS

- **Safety-first design** – Rotary perforation wheels are safer to handle than traditional razor blade systems, helping reduce the risk of accidental injury during maintenance or changeover.
- **Size range flexibility** – Handles container diameters from 1.2" (30 mm) to 4.9" (125 mm); larger sizes are compatible with other Axon platforms.
- **Fast, toolless size changeovers** – Changeovers can be completed in minutes, reducing downtime and improving productivity.
- **Servo motion control** – Dedicated servo drives for the film feed system and perforating assembly deliver fast, accurate film feeding, registration, and perforating.
- **Intuitive, industry-standard PackML programming & HMI user interfaces** – Consistent terminology, screen displays, and standardized program structures enhance ease of operation and maintenance.
- **Electronic height adjustment** – Push-button system eliminates manual hand-crank height adjustments.
- **Swing Arm HMI mount** – Provides flexible positioning of machine controls for improved operator access.

SHRINK APPLICATIONS

Like every Axon shrink sleeve applicator, ZPT offers the flexibility to perform multiple shrink applications. This flexibility makes Axon shrink sleeve applicators one of the best values in the industry.



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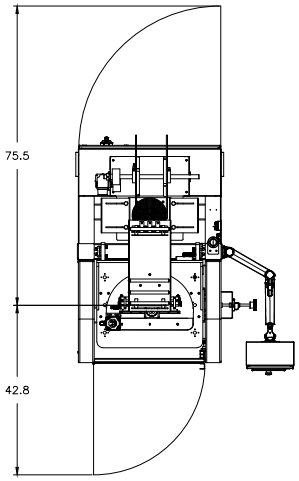
TYPICAL PRODUCT SPECIFICATIONS

Speed	Up to 220 cpm
Film Layflat Range	50 mm – 200 mm (2.0″ – 7.8″)
Container Diameter or Multi-Pack Cross Section	30 mm – 125 mm (1.2″ – 4.9″)
Applied Film Materials	PVC, PETG
Film Thickness	45 - 70 microns (1.5 - 3.0 mil)
Language Support	English and Spanish Standard Other languages optional

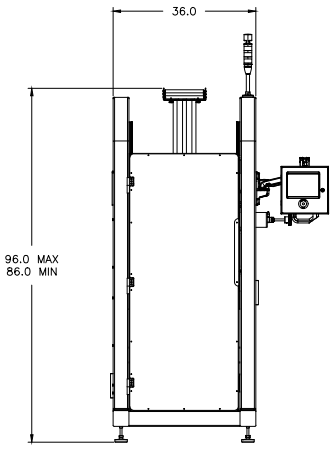
Controls	Allen-Bradley
HMI	10″ Allen-Bradley PanelView
Servos	Allen-Bradley
Electrical Enclosure	NEMA 12 - Standard NEMA 4 - Optional
Machine Frame	Extruded aluminum - Standard 304 Stainless steel - Optional
Power	480 volt, 3 Phase - Standard 230 volt, 3 Phase - Optional

CONFIGURATION

Top view



Front view



Dimensions are in inches

OPTIONS

- **Automatic Speed Control** – Enables the machine to automatically increase or decrease speeds based on line conditions.
- **Print Registration** – Fiber optic sensor reads film registration marks so the PLC can calculate cut lengths to assure sleeve length accuracy.
- **Infeed Timing Screws** – Required for certain container geometries.
- **Product Spacers** – Precisely separate containers at the infeed to assure smooth production.
- **Spare Parts Kit** – Recommended start-up parts inventory.
- **Dual Reel Film Unwind with Splicing Table** – Improves efficiency during film splices and roll changes with an operator-friendly design.

SHRINK APPLICATIONS



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