



Professional Packaging Systems

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Axon HydroTech TB Washdown Tamper Band Applicator



At a Glance

- Tamper band application at speeds up to 300 cpm
- Applies tamper bands to round, and non-round containers up to 7.4in diameter
- Tool-less changeovers require less than 10 minutes

Pricing

Call us at 888-318-0083

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.

Tamper Evident Band Applicator with Speeds Up to 300 CPM

Axon HydroTech tamper evident band applicator is designed to operate in ice cream production environments. HydroTech applicators provide dependable steady state operation at speeds of up to 300 containers per minute. These tamper band applicators are capable of applying tamper bands to round, and non-round containers up to 7.4" in diameter.

Hydrotech tamper band applicators are mandrel style machines that use food grade servo motion control to deliver consistent, repeatable performance. Container changeovers are tool-less and require less than 10 minutes depending upon product sizes and shapes.

Features & Benefits

Size range flexibility - Container diameters from 1.4" (35mm) to 7.4" (187mm).

Fast, tool-less size changeovers - Size changeovers can be completed in less than 10 minutes depending upon container size and shapes.

Servo motion control - Dedicated servo drives for the film feeding and cutting assemblies deliver fast and accurate film delivery.

Independent servo controlled film ejector rollers - Improves application efficiency.

Front-load retractable film unwind station - Space saving design incorporates integrated splice table, film accumulation trough, and low film alarm.

Intuitive, industry standard PackML programming & HMI user interfaces - Consistent terminology, consistent screen displays and standardized program structures enhance ease of operation and

maintenance.

Electronic height adjustment - Push-button system eliminates manual hand-crank height adjustments.

Options

Dynamic 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.

Vertical perforator - Add perforations to enhance ease of opening.

Servo product spacers - Precisely separate containers at the infeed to assure smooth production.

Spare parts kit - Recommended start-up parts inventory.

Shrink system - Clean, space saving design with quick change heating unit.

Servo-controlled band positioning system - Supports TE band on tapered containers.

Specifications

Speed	Up to 300 cpm
Film Layflat Range	60 mm - 300 mm (2.36" - 11.81")
Container Diameter	35 mm - 187 mm (1.4" - 7.4")
Applied Film Materials	PVC, PETG, OPS, PLA
Film Thickness	50 - 70 microns (2.0 - 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 4X
Machine Frame	304 stainless steel
Power	480V 3ph standard, 230V 3ph optional

Please [contact Pro Pac](#) or call 888-318-0083 for your shrink sleeve equipment.