

Moderate Speed Tamper Evident Banding & Shrinksleeve Labeling

PDC's 50-Series is appropriate for moderate speed tamper evident banding and shrinksleeve labeling applications with a maximum speed of 130 containers per minute (cpm). Related to the higher speed 65-Series, the 50-Series is a rugged, reliable unit that provides exceptionally high value for its price.

Utilizing PDC's patented Tetrahedron Wedge technology, the 50-Series is an extremely consistent and dependable system that positively handles sleeving material through the feeding, cutting and application process. This technology is extremely robust, providing highly efficient operation, shift after shift, year after year.

Special Standard Features

Allen-Bradley PLC, Touch Screen, Static Eliminator

TAMPER EVIDENT BANDING & SHRINKSLEEVE LABELING

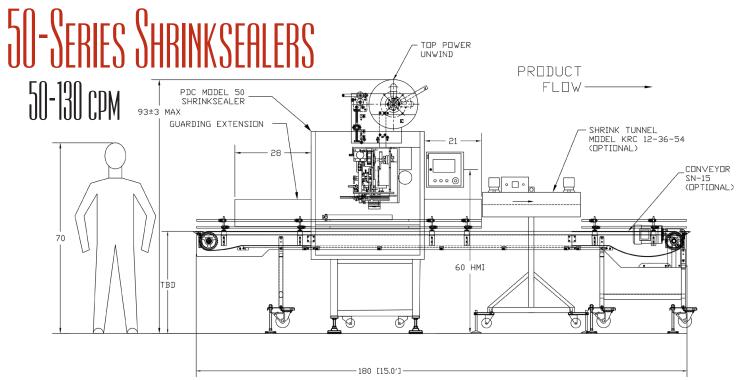
Band Diameter Range375 to 3 inches (10 to 75 mm)
Band Height Range..... .625 to 7 inches (15 to 180 mm)

Line Speed 50 to 130 cpm

Line speeds vary depending on sleeve diameter and height.







Features	Standard	Optional
Construction	Anodized Aluminum Nickel Plated Steel Full Enclosure	Stainless Steel Parts Package Electrical Enclosures, Pins, Shafts, Fasteners and Timing Screw Drive
Frame	Stainless Steel	
Electrical Requirements	208/240 VAC 3 ph	480 VAC 3 ph
Controls	Touch Screen Operator Interface Allen-Bradley PLC	Customer Preferred PLC PLC and Touch Screen Upgrades

Call Us Today And See What PDC Can Do For You!

Count on PDC for consistent performance, optimum efficiency and maximum line uptime.

Find out more about the POWER BEHIND THE PACKAGE.

Standard Features

Construction

Stainless Steel Frame Stainless Steel Covers Timing Screw Drive Motorized Unwind Reel

Electrical & Control

Safety Interlocks Electrical Lock Out/Tag Out Drive/Motors - AC Static Eliminator Touch Screen Operator Interface

Sensors & Verification

Upstream Photo Eyes Material Out Sensor

Efficiency Upgrades

Tool-less Changeover

General

Made in the USA Using Off-the-shelf Components Complete Documentation Skidding and Wrapping For Shipment

Ability to Run Thin Films – 40 micron (1.5 mil) or 50 micron (2 mil) depending upon speed, cap configuration and material characteristics.

Optional Features

Construction

Cluster Lubrication Casters & Leveling Pads Conveyors Indexing Conveyors w/Fixtures Zero-Access Guarding Engraved Tags on Devices Crating for Shipment Stainless Steel Parts Package Right to Left Product Flow

Electrical & Control

Motorized Height- Up/Down Motorized Height-with Pre-set **Positions Dual Speed Control** Power Transformers Servo Feed Motor Low Air Pressure Switch Air Dump Valve UL Approval of Electrical Panels

Sensors & Verification

Downstream Photo Eve Status Indicator Light Bank Low Material Sensor w/Beacon Film Feed Jam Sensor Film Application Jam Sensor Splice Detection Sensor Inspection/Ejection Unit Ejection Verification Splice Detection/Ejection Upgrade Fallen Bottle Sensors – In and Out

Package Enhancements

Vertical Perforator Horizontal Perforator Tear Tab Blades or Slit Tab Blades Pre-Shrink Unit Hot Stamp or Thermal Transfer Imprinter

Efficiency Upgrades

Digital Dials for Quick Changeover Second Unwind Reel

Shrink Tunnels

System parameters for speed and size range are designed to best suit the initial project requirements. Running outside these parameters may require parts or machine modifications.



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