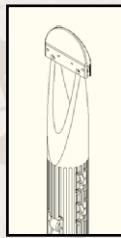


R-500 SHRINKLABELER



50-600 CPM

High Speed Heavy Duty Shrinklabeler For Foods and Beverages

The R-500 is the latest addition to the PDC's very popular R-Series of Shrinklabelers, with speed capabilities in the 500 - 600 bpm range, utilizing a single in line application head.

Used in the beverage, food and dairy industries, the heavy duty PDC R-Series are designed to apply PVC, PETG and OPS shrink sleeves at high speeds in harsh environments. These machines use the most advanced multi-axis servomotor sleeve feed systems for precise label registration and application.

All Continuous Motion - "Steady State" Web Control Eliminates Indexing for Cutting and Applying

Utilizing patented PDC "Steady-State" web control technology the R-500 is unique. All product and label web flows are continuous; the web is not indexed for cutting or applying, allowing for high output speeds at the lowest possible web speeds. Since all motions are continuous, dynamic forces are minimized resulting in a very stable yet high-speed system.

Tool-Less Change Over - Maximum Uptime

Designed for maximum efficiency and productivity, the R-500 features tool-less Changeover and is available in either standard or customized configuration including optional solid stainless steel construction for washdown environments. All PDC R-Series labelers are Made-in-the-USA using "off-the-shelf" parts enabling customers to procure spares locally if preferred.

Special Standard Features

Allen-Bradley PLC and VFD's, Touch Screen Operator Interface (HMI) and Servomotor sleeve-feed

Special Optional Features

Splice-on-the-fly Accumulator Unwind Stand, Automatic Roll Change, and Solid Stainless Steel Construction for washdown

SHRINKSLEEVE LABELING

Sleeve Diameter Range . . .	1.5 to 6.9 inches (38 to 175 mm)
Sleeve Height Range	2.3 to 10.5 inches (58 to 267 mm)
Line Speed	50 to 600 cpm

Line speeds vary depending on sleeve diameter and height.

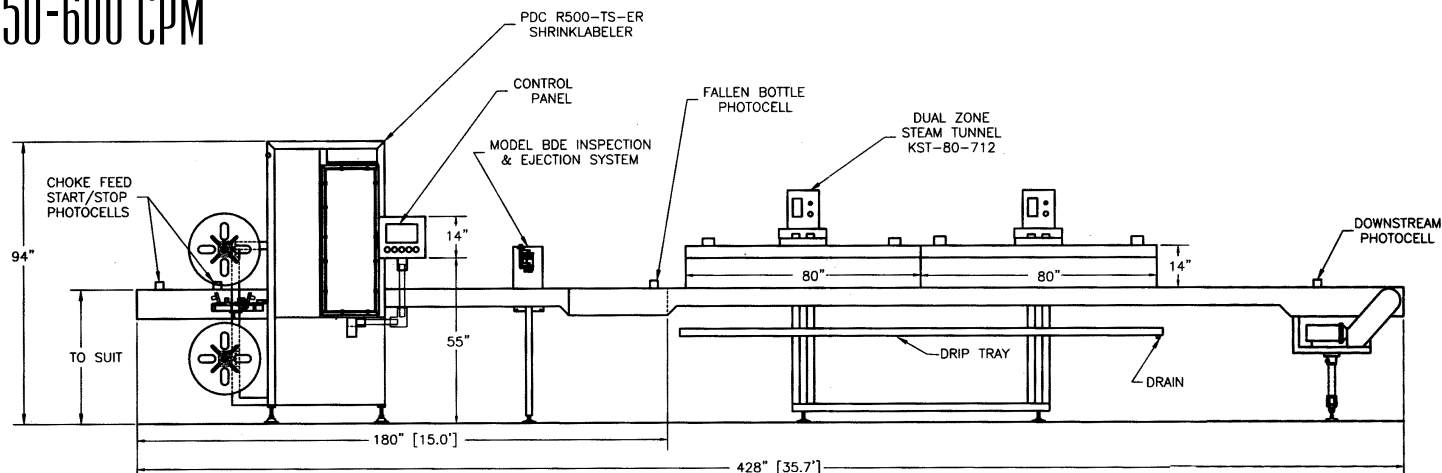


THE POWER BEHIND THE PACKAGE



R-500 SHRINKLABELERS

50-600 CPM



Features	Standard	Optional
Construction	Anodized Aluminum NEMA 12 Electrical Enclosures	304 Stainless Steel NEMA 4X Electrical Enclosures
Frame	Stainless Steel	Epoxy Paint
Electrical Requirements	208/240 VAC 3 ph	480 VAC 3 ph
Controls	Touch Screen Operator Interface Allen-Bradley Controllogix	

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 Sturdy Mechanical Design Stainless Steel Frame Stainless Steel Covers Full Enclosure Timing Screw Drive Dual Unwind Reels	Electrical & Control Safety Interlocks Keyed Run/Jog Switch Electrical Lock Out/Tag Out PLC Control Touch Screen Operator Interface Cabinet Cooler Drive/Motors – AC Multi-Axis Servomotors Remote Jog Status Indicator Light Bank Static Eliminator	Sensors & Verification Upstream Photo Eyes Downstream Photo Eye Low Material Sensor Film Application Jam Sensor Material Out Sensor Film Feed Jam Sensor Efficiency Upgrades Tool-less Changeover Splicing Table Scales and Gauge Blocks	General Direct Mandrel Application Compact Design – fits most existing line layouts Single Head In-line Operation Made in the USA Using Off-the-Shelf Components Complete Documentation Skidding and Wrapping For Shipment
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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 Cabinet Air Conditioner Conveyors Indexing Conveyors w/Fixtures Zero-Access Guarding Engraved Tags on Devices Crating for Shipment	Electrical & Control Motorized Height-Up/Down Motorized Height-w/Pre-sets Dual Speed Control Power Transformers Low Air Pressure Switch Air Dump Valve Light Fixture in Main Electrical Panel UL Approval of Electrical Panels	Sensors & Verification Splice Detection Sensor Inspection/Ejection Unit Ejection Verification Imprint Verification Bar Code Verification Splice Detection/Ejection Upgrade Fallen Bottle Sensors – In and Out Shrink Tunnels	Package Enhancements Vertical Perforator Horizontal Perforator Hot Stamp or Thermal Transfer Imprinter Efficiency Upgrades Line Pressure Relief Unit Separate Dual Wheel Unwind Stand Splice On-The-Fly Unwind Stand Automatic Roll Changeover Unwind Stand Digital Dials for Quick Changeover
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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.



PDC International Corporation

8 Sheehan Avenue, Norwalk, Connecticut 06854 USA
Phone 203-853-1516 • Fax 203-854-0834
Email: sales@pdc-corp.com

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www.pdc-corp.com

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