EVOLUTION SERIES R-250 Shrinklabeler 50-250 CPM

Maximum Flexibility For Container Shapes, Sizes, Line Speeds and Label Materials

Multi Function:

- Shrinksleeve Labeling
- Tamper Evident Banding
- Multi-Packing

The R-250 is a heavy-duty and highly flexible shrinksleeving machine for contract packers, food, beverage and vitamin/supplement companies who need a versatile sleeving machine to run shrinksleeve labels and tamper evident neckbands. The R-250 is engineered for continuous operation at speeds between 50 and 250 cpm. Using PDC's patented Mandrel technology, R-Series Shrinklabelers are ruggedly designed to provide consistent and dependable performance.

Extremely robust and primarily mechanical, these systems do not use vacuum, pneumatics or spinning knives, insuring highly efficient operation year after year. PDC's patented micro-perforation cutting system provides extended blade life, maximizing uptime and productivity.

Containers can be filled or empty and the R-250's product handling system accommodates virtually any product size and shape. Graphic orientation can be maintained for labeling oval, square and other nonround packages. PVC, PETG, OPS and PLA labels in gauges as thin as 40 micron are all compatible.

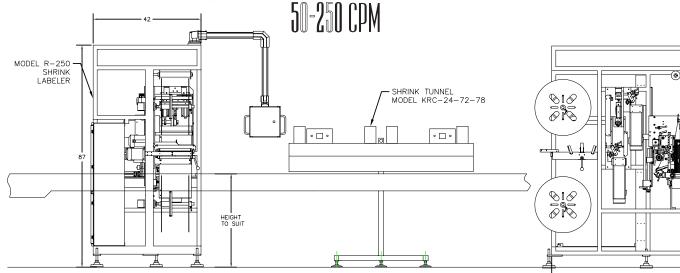
SHRINKSLEEVE LABELING

Sleeve Diameter Range	1.5 to 7 inches (38 mm to 175 mm)
Sleeve Height Range	2.64 to 10 inches (67 to 250 mm)
Line Speed	50 to 250 cpm

Line speeds vary depending on sleeve diameter and height.



R-250 EVOLUTION SHRINKLABELER



Features	Standard	Optional	Call Us
Construction	Anodized Aluminum and Nickel Plated Steel	Stainless Steel	What I Count or
Container Shape	Round	Oval, Square	performa
Frame	Extruded Anodized Aluminum	Stainless Steel	and max
Electrical			Find ou
Requirements	240 VAC 3 Phase	480 VAC 3 Phase	POWER
Controls	Allen-Bradley PowerFlex 4M VFD A-B CompactLogix L23E PLC A-B PanelView Plus 600 Compact HMI	Alternate VFDs Alternate PLC Alternate HMI – Touch Screen	POWER

Standard Features

Construction Safety Enclosure with Interlocked Lexan Doors Single Reel Power Unwind with Splicing Table Timing Screw Drive Tool-less Changeover **Electrical & Control** Keyed Run/Jog Switch with Sonalert Jog Electrical Lock Out / Tag Out Static Eliminator Sensors & Verification Material Out Sensor Film Feed Jam Sensor Up Stream Photo Eyes – Pause Machine in the Absence of Containers

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.

General Skidding and Wrapping for Shipment

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

Optional Features

Construction Stainless Steel Frame Stainless Steel Construction Including All Plates, Pins and Timing Screw Drive Stainless Steel Main Electrical Enclosure Cluster Lubrication with Flexible Lines and Manifold Engraved Tags Additional Unwind Reel

Weldment Sub-frame for Conveyor Heights Over 50" Leg Extensions for Conveyor Heights 40"- 50" Right to Left Product Flow

Electrical & Control

Machine Status Indicator Light Bank - Run, Up Stream Stop, Down Stream Stop, Low Film and Machine Fault Hot Stamp Imprinter Bar Code Verification Dual Speed Control Low Air Pressure Switch/Air Dump Valve Additional E-stops Remote Jog

Sensors & Verification

Down Stream Jam Sensor Fallen Bottle Sensors – In and Out Individual Door Enunciation on HMI Eject Verification

Package Enhancements

Vertical Perforator Horizontal Perforator with Partial Vertical Venting Perforation – For Venting Air During Shrinking

Efficiency Upgrades

Second Unwind Reel Articulating Splice Table Zero-Downtime Splice-on-the-Fly Material Accumulator

Shrink Tunnels



PDC International Corporation

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

