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PR-12 & PR-24 Plunger Rod Insertion and Labeling



Inserting the plunger rod, torquing it into place, and labeling the syringe

The **NEW**, patented PR-12 and PR-24 from WLS perform high-speed, high-control plunger rod insertion, and syringe labeling in one, single, compact-footprint unit.

The PR from WLS features all new, patented ATR Technology. This unique, automated regulation of torque provides greater control and greater protection of the aseptic seal created by the plunger.

The WLS X5 label head is used to print, inspect and dispense labels in continuous motion. The WLS vacuum drum technology is used to apply labels to the syringe, and the WLS label reconciler is used to remove labels that failed the label ID or variable print inspections.

This system is designed to streamline production, improve reliability, and minimize waste—ensuring your syringe processing line runs at peak performance.

FEATURES AND BENEFITS

- ATR Technology - Advanced Torque Regulation
- Compensates for plunger placement tolerance +/- 5mm
- Ensures plunger rod is fully seated into the plunger every time
- System monitors position errors for the plunger rod insertion set values
- All linear and rotational set values are configurable with the receipt screen
- Reduction of waste do to unseated plunger rods

Maintain the integrity of your product while assembling the rod into the plunger and labeling!



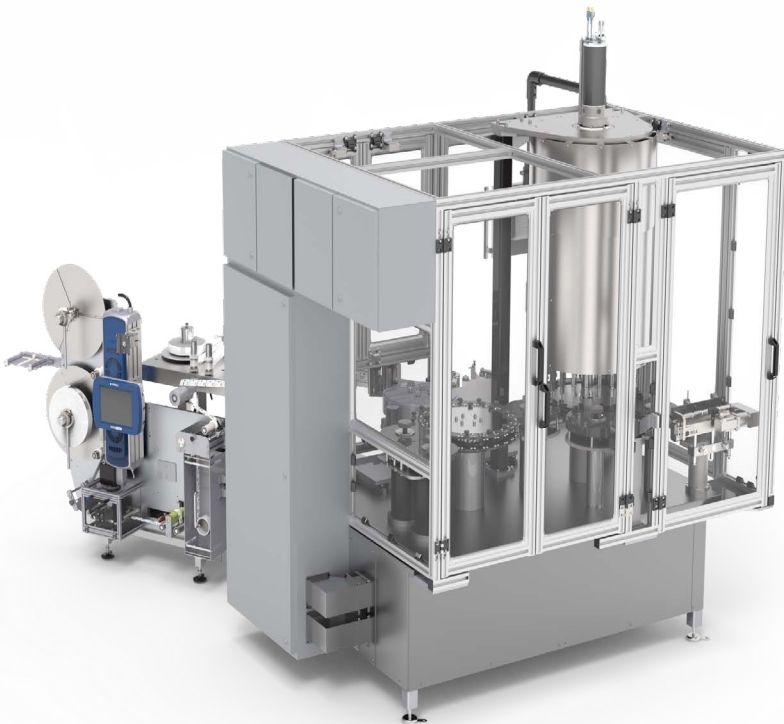
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TYPICAL PRODUCT SPECIFICATIONS

Electrical	480V/60Hz/3PH/30A	
Air Pressure	2CFM @ 80 PSI	
Product Speed	PR-12	PR-24
	300 ppm	600 ppm
Plunger Placement Tolerance	+/- 5mm	

Syringe Sizes	0.5mL	1mL Short/Long
	2.25mL	3mL
	5mL	

PR-12 & PR24



Assembled Rod and Labeled Syringe



WLS is the world's leading designer and manufacturer of high-speed pressure-sensitive labeling machines for the pharmaceutical, food, beverage, personal care, and consumer markets. With more than three decades of experience in providing labeling, coding, inspection, and precision manufactured systems, WLS is at the forefront of delivering customized solutions backed by a culture of unwavering customer care. As part of the ProMach Pharma business line, WLS helps our packaging customers protect and grow the reputation and trust of their consumers. ProMach is performance, and the proof is in every package. Learn more about WLS at www.WeilerLS.com and more about ProMach at ProMachBuilt.com.

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