



# SERIALIZATION SOLUTIONS CATALOG

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The H.R. 3204 Drug Quality and Security Act, as well as, legislations in other countries require manufacturers to find solutions to ensure the security and safety of their products.

Built with the company's traditional focus on quality, durability and service, Weiler Labeling Systems Serialization Solutions offer comprehensive coding and inspection platforms.

## WEILER LABELING SYSTEMS SERIALIZATION SOLUTIONS

### Product Coding

The VCV coding & verification platform is designed for high-speed and precise top, bottom or side coding and inspection of a variety of unlabeled, or labeled, bottles or vials. Its small footprint allows for an easy integration into existing production lines.

### Label Coding & Printing

The LC-100 label coder is designed for high-speed, accurate and economical coding of labels in a stand-alone fashion. It offers a fast and easy way to serialization compliance on existing packaging lines.

The full or partial label can also be printed, with variable information, using the Autonomy® digital label printer.

### Labeling

The X-3 label head is designed for high-speed index-motion serialization labeling, or, in conjunction with a vacuum drum on a VR-72 labeler high-speed continuous-motion serialization labeling. A variety of printers can be mounted onto an X-3, from thermal ribbon to thermal ink jet to laser. This label head can be integrated into either an existing or new WLS labeler.

The X-5 label head is designed for high-speed continuous-motion serialization labeling, even if the labeler is running in an index mode, resulting in faster coding capabilities. The X-5 is designed to be used with a thermal ribbon or 10W, 30W or 60W laser printer. This label head can be integrated into either an existing or new WLS labeler.

The Extended Unwind is designed as an upgrade to an existing WLS label head to allow for high-speed continuous-motion serialization labeling. It replaces the old unwind thus allowing for a continuous printing capability.

The RL rotary labeler can be built to re-acquire a helper code pre-printed onto the container (bottom, top or side) and, using the customer-preferred serialization platform, associate that helper code to the serialized EPC code printed on the label.



SINGLE-DIAL VCV

## VCV Coding and Verification Platform

- Container Type: Bottles or vials
- Product Diameter: 3/8" (9.5 mm) to 2.25" (57 mm)\*  
\*Larger sizes upon request
- Coding Speed: In excess of 400 cpm\*\*  
\*\*Dependent on coding platform, product size and printing requirements
- Typical Footprint:  
Single Dial - 36" (915 mm) wide by 54" (1372 mm) deep  
Multi-Dial - 63" (1600 mm) wide by 60" (1524 mm) deep



LC-100 WITH LASER AND INSPECTION CAMERA

## LC-100 Label Coder

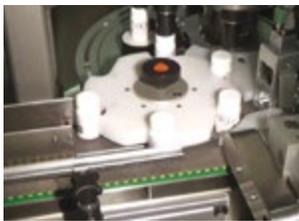
- Unwind Roll Size:  
Maximum diameter - 18" (457 mm)  
Core - 3" (76 mm)
- Label Size:  
Width - 0.75" (19 mm) to 4" (101 mm)  
Length - unlimited
- Coding Speed: Web speed up to 3000 in/min\*  
\*Dependent on label length, printing and vision requirements
- Code Dispensing Accuracy:  
Code Placement - As close as +/- 0.020" (+/-0.5 mm)\*\*  
\*\*Dependent on label specifications and printing requirements
- Typical Footprint:  
LC-100 - 55" (1397 mm) wide by 23" (585 mm) deep



X-5 LABEL HEAD WITH LASER

## X-3 and X-5 Label Heads and Extended Unwind

- Unwind Roll Size:  
Maximum diameter - 18" (457 mm)  
Core - 3" (76 mm)
- Label Size:  
Width - 0.75" (19 mm) to 4"/6" (101 mm/152 mm)  
Length - unlimited
- Coding Speed: Up to 3750 in/min (95 m/min)\*  
\*Depend on application
- Code Dispensing Accuracy:  
Code Placement - As close as +/- 0.020" (+/-0.5 mm)\*\*  
\*\*Dependent on label specifications and printing requirements



PRODUCT ASSOCIATION ON RL-420 LABELER

## RL-420 with Association of Bottle and Label EPC Codes

- Container Type: Bottles or vials
- Product Diameter or width: Up to 6" (152 mm)\*  
\*Larger sizes upon request
- Labeling Speed: Up to 350 cpm\*\*  
\*\*Dependent on product size and printing requirements
- Typical Footprint:  
12.5' (3810 mm) wide by 5' (1524 mm) deep

### The Weiler Labeling Systems Warranty

#### EXPERIENCE

WLS has extensive experience integrating all of the major code printing technologies and/or vision inspection brands.

#### REPUTATION AND QUALITY

Backed by WLS' reputation of quality, impeccable service and customer care, and industry leading extended warranty coverage, our Serialization Solutions are built to meet the most challenging coding and inspection production demands.

#### SALES AND SERVICES

WLS Sales and Service assures responsive and comprehensive technical assistance in solving your labeling application problems, servicing your WLS equipment, and providing a full line of compatible systems supplies.



**PROMACH**<sup>®</sup>

 **WLS**<sup>®</sup>

Weiler 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, Weiler is at the forefront of delivering customized solutions backed by a culture of unwavering customer care. As part of the ProMach Pharma business line, Weiler 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 Weiler at [www.WeilerLS.com](http://www.WeilerLS.com) and more about ProMach at [ProMachBuilt.com](http://ProMachBuilt.com).

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