

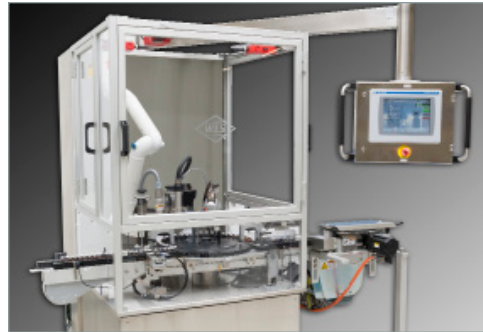


## Weiler Serialization Solutions

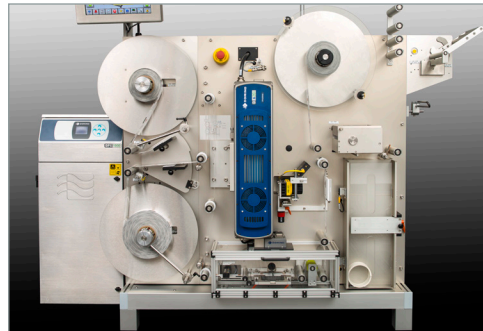
### SALES AND SERVICE

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.

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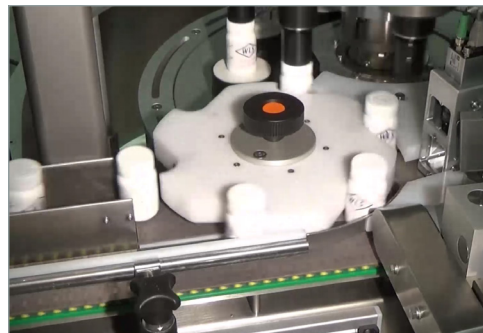
*VCV vial coder with optional plasma treatment, ink-jet printing and vision camera*



*SPS-200 with optional laser printer and vision camera*



*X-4S with optional laser printer*



*RL-420 with association*

### VCV coding & verification platform:

- Container Type: Bottles or vials
- Product Diameter: 3/8" (9.5mm) to 2.25" (57mm)\*  
\*Larger sizes upon request
- Coding Speed: In excess of 400cpm\*\*  
\*\*Dependent on coding platform, product size and printing requirements
- Typical Footprint: Single Dial - 36" (915mm) wide by 46" (1170mm) deep  
Multi-Dial - 60" (1524mm) wide by 46" (1170mm) deep

### LC-100 label coder and SPS-200 print stand:

- Unwind Roll Size: Maximum diameter – 18" (457mm)  
Core – 3" (76mm)
- Label Size: Width – 0.75" (19mm) to 4" (101mm)  
Length – unlimited
- Coding Speed: Label Speed – In excess of 500 labels per minute\*  
\*Dependent on label length, printing and vision requirements
- Code Dispensing Accuracy: Code Placement – As close as +/- 0.020" (+/-0.5mm)\*\*  
\*\*Dependent on label specifications and printing requirements
- Typical Footprint: LC-100 – 55" (1397mm) wide by 23" (585mm) deep  
SPS-200 – 69" (1753mm) wide by 40" (1016mm) deep

### X-3 label head, X-4S label head and Extended Unwind:

- Unwind Roll Size: Maximum diameter – 18" (457mm)  
Core – 3" (76mm)
- Label Size: Width – 0.75" (19mm) to 4"/6" (101mm/152mm)  
Length – unlimited
- Coding Speed: Index Mode – Application dependent\*  
Continuous Mode – Up to 350 labels per minute\*  
\*Dependent on label length, printing and vision requirements
- Code Dispensing Accuracy: Code Placement – As close as +/- 0.020" (+/-0.5mm)\*\*  
\*\*Dependent on label specifications and printing requirements

### RL-420 w/association of bottle helper and label EPC codes:

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



## Weiler Labeling Systems



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## Serialization Solutions Coding & Inspection for Packaging Lines

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 (WLS) **Serialization Solutions** offer comprehensive coding and inspection platforms.

### 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:

- 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 **SPS-200** serialization print stand is designed for high-speed and accurate coding of labels for integration into an existing WLS or other supplier's pressure -sensitive labeler. This allows for minimal down time and few changes to the labeler validation.

### Labeling:

- The **X-3** label head is designed for slower speed index-motion serialization labeling, or, in conjunction with a vacuum drum on a VR-60 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-4S** 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-4S** is designed to be used with a 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.

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

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.