



## Weiler Labeling Systems

*Customer listening... Customized thinking*



Shown with X-3 Label Head (optional)

Designed for the application of a film or paper pressure sensitive label to virtually any shape container, the WLS **RL-420** rotary labeler combines a robust modular platform with air-actuated top hold, and cam-activated or motor driven product rotation. This design ensures years of trouble-free operation at highest efficiency levels with minimal maintenance requirements. The **RL-420** comes with an enhanced zero-access guarding package, meeting the most stringent safety standards.

The **RL-420** can be configured with a variety of options such as single or redundant servomotor-driven label heads, label coding and inspection including serialized codes, precise container orientation, sidesert or topsert placement, integrated feeding systems such as a cup placer, IP-25 wash down design, and 21CFR Part 11 and CE compliance.

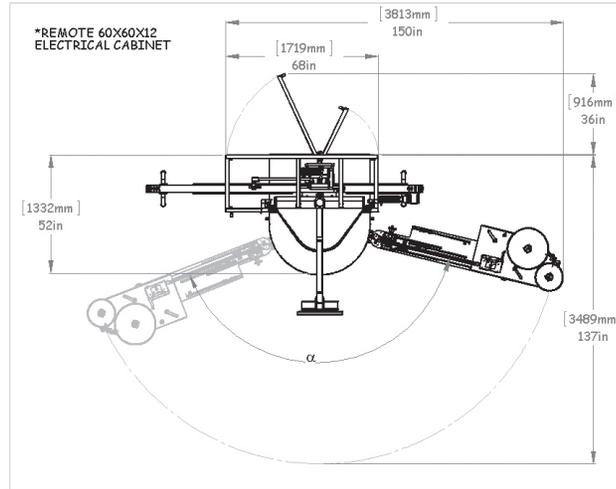
The **RL-420** is the latest update in our long history of robust machine designs. Backed by WLS' reputation of quality, impeccable service and customer care, and industry leading extended warranty coverage, it is built to meet the most challenging labeling demands.

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## **RL-420** **Rotary Labeler** High-Speed, Precise, Flexible Labeling



# RL-420 Rotary Labeler



## SPECIFICATIONS

- Container Type: Glass, metal or plastic – Round, oval, rectangular or compound angles
- Label Accuracy range:
  - Vertical Position: Dependent on label roll slitting accuracy
  - Skew: Dependent on sidewall vertical accuracy
  - Placement: Dependent on application

	RL-420		
Turret Diameter	16.5" (420mm)		
Platforms	6	9	12
Driven Platform Option	x	x	x
Max. Speed (cpm) * * Dependent on label size	240	360	480
Max. Container Size (major axis / width)	6" (152mm)	4" (101mm)	3" (76mm)
Max. Container Size (minor axis / depth)	4" (101mm)		
Max Container Height	10" (254mm)		

## 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.

## FEATURES

- Compact footprint
- Left hand or right hand discharge
- cGMP compliant construction
- Stainless steel clad base
- Raised-bed stainless steel conveyor
- Zero-access Cat 3 or better guarding
- Synchronized servomotor-driven feedscrew, machine and conveyor drives
- Continuous-motion capability
- Multi-shape container capability
- Tool-less quick changeover
- Boom mounted, user-friendly and password protected HMI
- Positive track and reject
- No proprietary electronics

## OPTIONS

- Color-marked container tooling
- Recessed product platforms (for compound angle containers)
- Motorized container height adjustment
- Motor driven product platforms
- Container orienting prior to labeling
- Vacuum soft-reject star wheel
- X-3 or X-4 label head
- Integration of all major code printing (thermal ink jet, thermal ribbon and laser) and vision inspection brands
- Serialization capable (for label code or container "alias" code)
- Interceptor (for rejected label removal prior to application)
- Glued sidesert or topsert application
- OEE (Overall Equipment Effectiveness) and other custom HMI screens
- Data collection
- Remote Ethernet access (for long distance diagnostics)
- 21CFR Part 11 compliance
- FAT/DDS/IQOQ documentation
- UL, seismic and CE certification