



## Weiler Labeling Systems

*Customer listening... Customized thinking*



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**OR**  
**Orienter**  
High-Speed, Precise Orienting  
with Option to Label

The **OR** orienter is built around WLS' proven and versatile rotary labeler platform, and is designed for high-speed, efficient and accurate orienting of a variety of containers. It is capable of handling containers at speeds of up to 960ppm, while allowing for quick changeover with minimal operator intervention.

Each container enters the machine via a feed screw and in-feed dial assembly and is placed onto a platform on the main dial.

- **OR-420/760:** For a 180-degree orientation: The in-feed orientation is inspected by a digital vision camera and incorrectly oriented containers are rotated using a cam-driven platform. Correctly oriented containers are allowed to proceed without rotation.

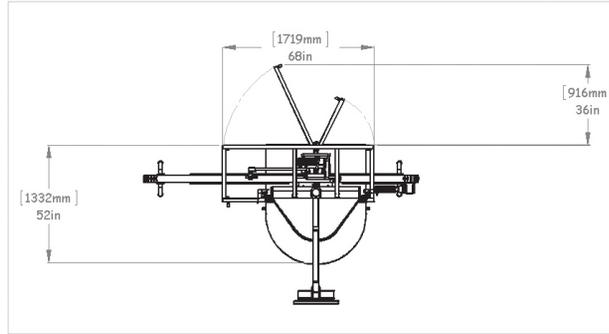
- **OR-420S/760S:** For a random orientation up to 360-degrees: The in-feed orientation is inspected by a digital vision camera and incorrectly oriented containers are rotated using a motor driven platform. Correctly oriented containers are allowed to proceed without rotation.

In both cases correct orientation is re-verified prior to the container exiting the machine, and incorrectly oriented containers are automatically rejected.

Backed by WLS' reputation of quality, impeccable service and customer care, and industry leading extended warranty coverage, the **OR** is built to meet the most challenging orientation demands.



OR  
Orienter



OR-420 Shown

	OR-420/420S	OR-760/760S
Turret Diameter	16.5" (420mm)	30" (760mm)
Platforms	6, 9 or 12	12, 16, 20 or 24
Max. Speed (cpm)* * Dependent on container size	Up to 480cpm	Up to 960cpm
Max. Container Size (major axis / width)	6" (152mm), 4" (101mm) or 3" (76mm)	6" (152mm), 4" (101mm), 3" (76mm) or 2.5" (63mm)
Max. Container Size (minor axis / depth)	4" (101mm)	5.5" (140mm)
Max Container Height	10" (254mm)	13.5" (342mm)



## 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.

## SPECIFICATIONS

- Container Type: Glass, metal or plastic – Stand-alone or in puck carriers

## FEATURES

- Left hand or right hand discharge
- 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
- Fixed position, 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 (420S and 760S models)
- Vacuum soft-reject star wheel
- WLS "closed loop" label head for side and/or top labeling
- Integration of all major vision inspection brands
- Boom-mounted HMI
- OEE (Overall Equipment Effectiveness) and other custom HMI screens
- Remote Ethernet access (for long distance diagnostics)
- FAT/DDS/IQOQ documentation
- UL, seismic and CE certification