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 motor driven product rotation. This design ensures years of troublefree 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 or inspection including serialized codes, precise container orientation, sidesert or topsert placement, integrated feeding systems such as a cup placer and 21CFR Part 11 or CE compliance.

**FEATURES AND BENEFITS**
- Motor-driven product platforms
- cGMP compliant construction
- Synchronized servomotor-driven feedscrew, machine and conveyor drives
- Multi-shape container capability
- Tool-less quick changeover
- Boom mounted, user-friendly and password protected HMI
- Positive track and reject

High-speed, precise, flexible labeling
**TYPICAL PRODUCT SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Turret Diameter</td>
<td>16.5” (420 mm)</td>
</tr>
<tr>
<td>Platform</td>
<td>6, 9, 12</td>
</tr>
<tr>
<td>Driven Platform Option option</td>
<td>x, x, x</td>
</tr>
<tr>
<td>Max. Speed (Cpm)*</td>
<td>240, 350, 480</td>
</tr>
<tr>
<td>Max. Container Size (Major Axis/Width or Diameter)</td>
<td>6” (152 mm), 4” (101 mm), 3” (76 mm)</td>
</tr>
<tr>
<td>Max. Container Size (Minor Axis/Depth or Diameter)</td>
<td>4” (101 mm)</td>
</tr>
<tr>
<td>Max Container Height</td>
<td>10” (254 mm)</td>
</tr>
<tr>
<td>Label Head</td>
<td>X-3 or X-5</td>
</tr>
<tr>
<td>Container Type</td>
<td>Glass, metal or plastic - Round, oval, rectangular or compound angles</td>
</tr>
<tr>
<td>Label Accuracy Range</td>
<td>Vertical Position: Dependent on label roll slitting accuracy</td>
</tr>
<tr>
<td></td>
<td>Skew: Dependent on sidewall vertical accuracy</td>
</tr>
<tr>
<td></td>
<td>Placement: Dependent on application</td>
</tr>
</tbody>
</table>

**OPTIONS**

- Color-marked container tooling
- Recessed product platforms (for compound angle containers)
- Motorized container height adjustment
- Container orienting prior to labeling
- Vacuum soft-reject star wheel
- Integration of all major code printing (thermal ink jet, thermal ribbon and laser) and vision inspection brands
- Serialization capable (for label code or association of container “alias” code)
- Interceptor (for rejected label removal prior to application)
- OOEE (Overall Equipment Effectiveness) and other custom HMI screens
- Data collection
- Remote Ethernet access (for long distance diagnostics)
- 21 CFR Part 11 compliance
- FAT/DDS/IQ/OQ documentation
- UL, seismic or CE field evaluation

**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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