



**HARLAND**  
by **bw** packaging

**LABELING**

**PRESSURE SENSITIVE**



**PSL 9000W**

Harland's 9000W is a wraparound labeling machine that accurately and quickly labels cylindrical containers on a conveyor. It is compatible with integrated inspection systems and is user-friendly, easy to set up, operate and maintain. The Heavy Duty SP 20 Servo driven label applicator features push/pull web drive which provides extremely accurate and repeatable stop position for precise lot and expiry coding and inspection. Additionally, the SP20 has superior web control that facilitates accurate dispensing performance at high indexing speeds. The flexible HMI allows for easy control of various applications including set-up recipes, counters and graphical fault displays. Product changeovers are also simple and quick with the no-tools guides, infeed timing screw and wraparound assemblies.

# Harland PSL 9000W Pressure Sensitive Labeler

## FEATURES

This top-of-the-line labeling system features a heavy-duty stainless steel base frame that can effortlessly support a multitude of printing, verification, and inspection systems. Not only that, but the raised bed stainless steel conveyor is specifically designed for easy cleaning, and the touch-screen operator interface provides state-of-the-art controls for effortless operation and support of the entire system. The SP20 Push/Pull servo-driven label applicator ensures unparalleled web tension control and label stop accuracy, while the wrap station assembly guarantees precise and uninterrupted label application. Additionally, the variable pitch single infeed timing screw assembly ensures consistent product presentation, along with quick and effortless changeovers without the need for any tools.

## OPTIONS

- Tooling for oversized caps and recessed label panels
- Laser, thermal transfer, ink jet & hot stamp printer
- Integration of a wide range of inspection systems
- Product, label, and eject counters
- Complete system alarm packages with any combination of audio alarm, visual alarm, and conveyor stop
- Free-standing dual label unwinds with splice station
- Waste cutter to eliminate the need to stop and remove waste rolls
- Splice detector
- Clear label sensor - non-contact
- Product or label eject stations
- Label pick-off assembly

Application Rate	Production Rates	Utility Requirements
<ul style="list-style-type: none"><li>• Up to 4000" (10160 cm) per minute, depending on product and label sizes</li></ul>	<ul style="list-style-type: none"><li>• Up to 300 containers per minute, depending on product and label size</li></ul>	<ul style="list-style-type: none"><li>• Electrical: 230 60HZ 3PH 20 AMP</li><li>• Air: 1 cfm @80 psi</li></ul>

Product Conveyor	Product Capacity	Label Capacity
<ul style="list-style-type: none"><li>• Flat ground top plate</li><li>• Conveyor Elevation: 35" - 42" (889 mm - 1067 mm)</li></ul>	<ul style="list-style-type: none"><li>• <i>Minimum/Maximum Diameter: 0.75" (19mm) / 4.25" (108mm)</i></li><li>• <i>Minimum/Maximum Height: 1" (25mm) / 8" (203mm)</i></li></ul>	<ul style="list-style-type: none"><li>• Minimum / Maximum Width: 0.50" (13mm) / 4.5" (114mm)</li><li>• Roll Size-O.D.: 16" (406mm) or 20" (508mm)</li><li>• Core Size-I.D.: 3" (76mm)</li><li>• Label Staging Accuracy: <math>\pm 1/64</math>" (.4 mm)</li></ul>

**Contact** our experienced sales teams today for a comprehensive review of your application(s) and to see how our PSL 9000W Labelers can benefit your company.