

## Labeler L 250

# Highly efficient, precision bottle labeling machine.

### ***Designed for continuous top performance***

Uhlmann's Labeler L 250 is a GMP-compliant, continuous motion system with a maximum output of 250 bottles per minute. Key features are the wide format area and easy format changeovers. Cylindrical plastic or glass containers between 25 and 125 mm in diameter are labeled with outstanding efficiency.

### ***Precision, wrap-around labeling***

A rotary star carefully guides the products. Partial or full wrap-around labels are applied from a wrapping belt. The system ensures that the labels are placed straight by eliminating spiral misalignment – even at high speed. A format changeover

simply requires replacement of the rotary star. A tool-free changeover is carried out within one minute. For longer, uninterrupted production runs, the machine can be equipped with a second unwinder.

### ***Safety protection and operation***

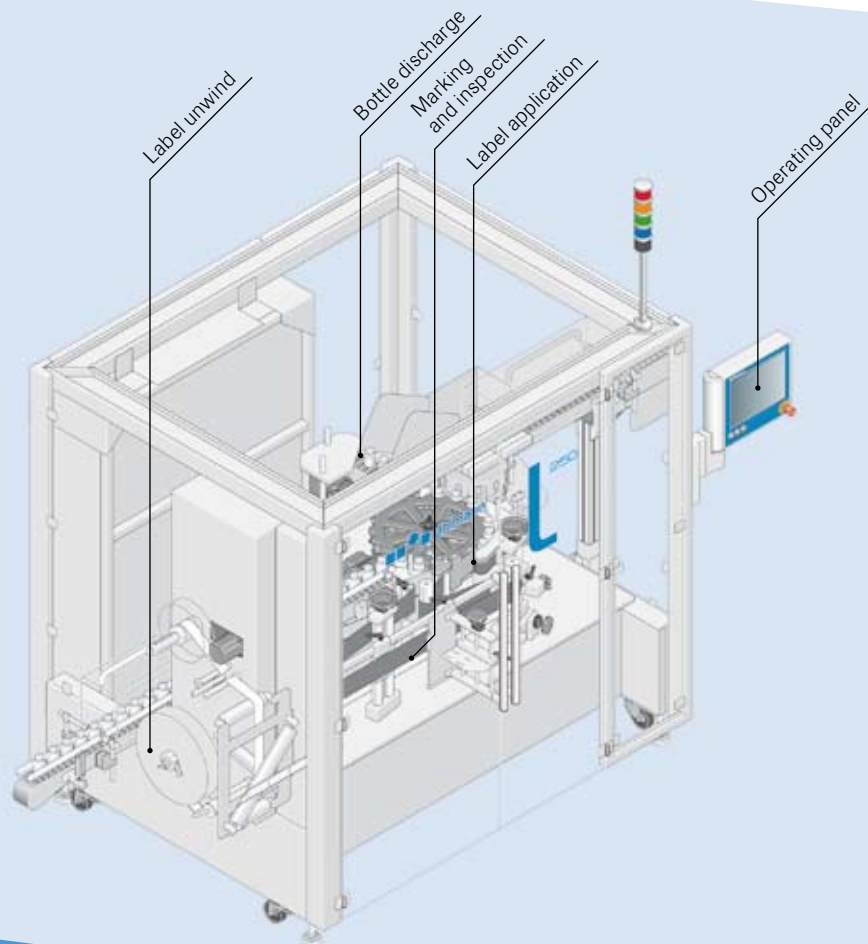
The machine is fully enclosed by safety glass panels to ensure maximum operator safety. Only the unwinder and rewinder assemblies are mounted on the outside of the guard panels to enable a quick reel change. Operation of the L 250 is straightforward using the easy-to-navigate, touchscreen control system common to all Uhlmann machines. All format settings can be stored and reproduced.



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### The Labeler L 250 at a glance. Technical data:

<b>Output</b> [1/min]	up to 250 bottles	<b>Labels</b>	
<b>Mode of operation</b>	continuous	Speed dispensing head	max. 75 m/min
<b>Bottles</b>		Backing paper reel width	max. 170 mm
Material	plastic, glass	<b>Sound level</b>	max. 75 dbA
Form	round	<b>Space required</b>	
Diameter	25 – 125 mm	Basic machine width	approx. 1,700 mm
Height	47 – 220 mm	Basic machine height	approx. 2,860 mm
		Basic machine length	approx. 2,130 mm



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### Components and features of the Labeler L 250

- Highly efficient, continuous motion labeling of cylindrical containers
- Straightforward, tool-free format changeover
- Precise labeling due to rotary star and wrapping belt
- Central, touchscreen operation with 3-D visualization. The operating panel can be linked to an integrated line SCADA system. This allows the management of information such as format and user data, audit trails, and Track&Trace functions
- Reproducible format settings
- Good accessibility for operating, cleaning and maintenance
- Simple replacement of label reel and backing paper

### Additional advantages of the Labeler L 250

- Machine fully enclosed by safety glass
- Optional Label Sort Out (LSO) function for greater efficiency: faulty labels are rejected before they reach the product. Products without labels are singled out from the process
- Variety of optional marking systems: hot stamping unit, thermal transfer printer, inkjet printer and laser
- Optional integration of different monitoring systems: camera inspection, scanners, sensors, code reader, print and label presence check
- Optional addition of a second unwinder with manual taping station

The rotary star ensures straight labeling



The bottle discharge only forwards perfect products for downstream processing



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