

BL-100 Bottle Labelling Station



All industries' labelling requirements can be fully satisfied by the VISIOTT TPS Bottle Labelling Station. Our design, which can be easily adjusted and customized for bottles of all sizes, provides convenient labelling and data matrix options for bottles of all sizes.

Due to its upgraded design, the VISIOTT TPS BL-100 can now identify products that are being transported on a conveyor belt while being turned upside down. The detected upturned bottles are next gathered in a funnel before being placed on the assembly line.

Because of its sophisticated vision inspection technology, the VISIOTT TPS Bottle Labelling Station stands out for its ability to identify defective labels before applying them to the bottle. The incorrect label is wrapped in a separate roll and the line is stopped when any error in the readable printing, pharmacode, or data matrix placed on the label is detected by the OCR/OCV system. The unlabelled bottles are carefully pulled away from the line and placed in the reject box. The BL-100's advanced technology has made it possible to save money by preventing packages from going unused.

The conditions of the industry in which you operate are analyzed together with you and it is ensured that you reach the most accurate solution during the meetings with our experts.

Please contact us to get information and offers about your bottle labelling needs.

Features

- Performs label application up to 300(*) bottles per minute.
- Compliant with industry-specific HACCP, GMP, and other requirements.
- Verifies human-readable text with OCR / OCV technology.
- Provides label presence control.
- Operates offline.
- It can be cleaned easily.

- User-friendly interface with a touchscreen monitor.
- GAMP 5, and 21 CFR Part 11 compliant.

(*) Speed may vary depending on the bottle size.

Technical Details

Printing Technology*	CIJ,TIJ,TT
Printing Resolution (max)	600 dpi
Verification	Grading and (OCR/OCV)
Camera Resolution	1600 x 1200 px (2 Mpx)
Capacity (max)**	300 pcs/minute
Product Length Control	Yes
Voltage / Frequency	110 V / 220 V / 50 - 60 Hz
Dimensions (WxLxH)	1230x2400x1900mm
Material	Stainless Steel