

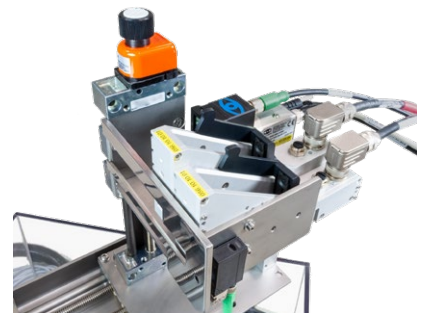
SYSTEM INFORMATION



LYNX-CAPA MB Mobile Base Station

Description

The systems of the LYNX-CAPA series are designed for the packaging process in regards to track & trace applications. LYNX-CAPA MB consists of a base station and a mobile printing unit. The system can be easily integrated into existing packaging lines without the need for significant changes and thus enables enormous space savings. With the compact and flexible add-on solution LYNX-CAPA MB, folding boxes are printed with production-specific data which is subsequently controlled. The processing and aggregation of serialized data is realized by the line manager LYNX-IMPERA.



Area of Application

Examinable Objects:

- Folding boxes

Inspection Criteria:

- 1D and 2D-Codes e.g. Code 128 and DataMatrix

- Plain text such as lot, expiry date, GTIN and serial numbers

Highlights

- Compact add-on solution for easy integration in already existing plants
- Usage of existing conveyor belt hardware
- Mobile and a flexible system for variable application
- High inspection capacity. Depending on characteristics of customer system up to 300 folding boxes per min.
- Easy handling due to a unified user interface, comprehensible menu navigation and comfortable data entry
- LYNX-IMPERA line manager for smooth data exchange from level 2 to level 3
- Constant evaluation results independent of the number of character patterns taught-in
- Fully serializable
- High-value standard components enable an efficient spare parts supply
- Robust, mobile and ergonomic design
- Easy-to-clean stainless steel housing
- Adjustments to folding box sizes are made without tools
- Integration of common printing systems
- Support of GS1, IFA Coding, CIP 13, IST, Bollini IPZS, Royal Vignette Belge and China E-Coding
- In-house development of control and print image inspection

■ System

Design

The LYNX-CAPA MB station is a compact printing and inspection system for folding cartons in the pharmaceutical packaging process. The adjustment to the appropriate folding box size is possible without tools. The complete machine control of all components is taken over by a PLC. The visualization takes place on the scanware GUI.

Sensor Technology

The product sensor controls the starting point of printing, the camera recording as well as the ejection and length measurement of the folding box. The print position on the folding box is variable and can be moved electronically. Another sensor monitors the products in the good track and thus takes over the ejection counter-check. When integrated into an existing line, the conjunction with preceding and subsequent machines is possible.



■ The scanware Benefits

- Modular built for a multitude of installation options
- Real-time operating system QNX® for security and speed
- Uniform graphical interface and easy-to-follow menu structure
- Fully 21 CFR Part 11 compliant
- Hard- and software are expandable and upgradable
- Wear-free, electronically controllable scanware W-LED illumination
- Easy to install on all common packaging machinery
- Communication with machine via a VDMA-XML protocol
- Simultaneous use of numerous inspection parameters
- Variety of statistical tools
- Development of special tasks and requirements on your request
- Availability of all parts guaranteed for 10 years
- Service offering solutions and support within 24 hours

LYNX-IMPERA Line Management

LYNX-SPECTRA Product Inspection

LYNX-SIGNUM Code Inspection

LYNX-FOCON Pore Detection

LYNX-CAPA Track & Trace Solutions

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