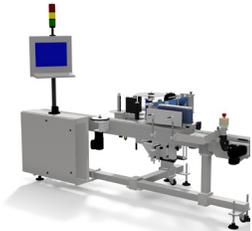


The Serialization Series

Serialization Enabled Labeling Systems Get You Compliant Fast!

To comply with the Drug Supply Chain Security Act (DSCSA), there are many types and levels of packaging that need to be serialized. To help pharmaceutical companies with their serialization initiatives, the LSI by ID Technology Serialization Series of labeling systems is designed to work with your Management Execution Software (MES) to allow for accurate labeling and serialization on a platform that is proven in the industry.



Round Bottles

Model 1500 is a labeling system for labeling and serializing round containers. Serialization data on the labels is printed using either a TTO thermal printer or a laser coder.

The 1500 interfaces with your MES software to produce an integrated solution for labeling, serializing and inspecting your round containers.



Unit Cartons

Model 1920 is designed to serialize unit cartons. This can be achieved using labels, laser coding or thermal inkjet coding.

When added to your serialization plan, Model 1920 ensures that every unit carton is correctly marked with serialization data and inspected, allowing only known good products to move to the next packaging station.



Bundle Aggregation

Model 1220 is a labeling system designed for aggregation of unit packages into bundles.

As the aggregated bundle enters the system, all the barcodes on the units are captured and uploaded to your MES database. The serialized barcode label for the bundle is then printed and applied.

The data on the bundle label is inspected before leaving the system so only known good product is allowed to move to the next station.



Off-line Label Serialization

The **Model 1925** is a system designed to print and inspect labels as part of a serialization solution. The 1925 integrates into your Management Execution Software (MES) to ensure that labels printed off-line are correctly tracked and serialized within your system.

As with the other Serialization Series products, the 1925 is integrated into your MES serialization software to provide full printing, serialization and inspection for your off-line label applications.

LSI Integrated Labeling Solutions by
ID TECHNOLOGY

powered by Pro Mach 



Model 1923

Model 1423



Model 1420



Serialization from unit to pallet

Case Packing, Aggregation and Labeling Stations

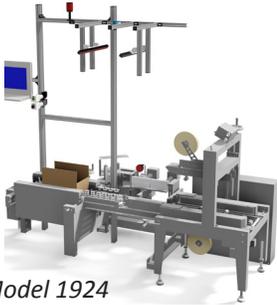
To maintain the levels of serialization and traceability through the case packing process, aggregation needs to be controlled at this point- the barcodes on the items captured, recorded by the MES software and the case barcode printed and applied.

LSI by ID Technology, offers a range of systems for serialization of cases, from simple semi-automatic to fully integrated automatic systems.



Model 1922

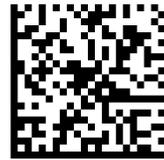
- Model 1921- Case Packing Station.
- Model 1922- Case Packing Station with Labeler.
- Model 1923- Case Packing Station with Case Erector and Taper.
- Model 1924- Case Packing Station with Case Erector, Taper & Labeler (label before packing).
- Model 1420- Case Labeling System- after existing taper.
- Model 1421- Case Label Inspection & Reject.
- Model 1423- Integrated Case Packing Station with Case Erector, Taper & Labeler (label after packing).



Model 1924



Model 1921



(01) 0 00 00123 00001 7
 (21) 10022321
 (17) 160422
 (10) ABC123

Typical Serialization Data & GS1 Datamatrix Code



Associating Helper Codes to Label Codes

Automatically scanning serialization barcodes on round containers can be tricky - one the label is applied, the bottles are free to turn around on the conveyor- multiple cameras are often needed to ensure successful scanning.

LSI by ID Technology has a Patent Pending solution that involves printing a unique "Helper Code" onto the top or bottom of each container, using the Datamatrix symbology.

The Helper Code data is associated with the serialization barcode label in the MES database so that scanning the Helper Code (the Datamatrix can be read in any orientation) allows the serialization data to be captured.

How Can We Help You?

LSI by ID Technology has the experience to help with all your pharmaceutical labeling needs. Our products are available with complete validation documentation and the Serialization Series solutions can be used with most MES software products.

Contact us today to get started!



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