



Pro Mach

Labeling & Coding

The Serialization Series

Model 1220

Bundle Aggregation & Labeling System

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

Model 1220 is designed for aggregation of unit cartons into bundles.



LSI Integrated Labeling Solutions by
ID TECHNOLOGY

powered by Pro Mach

Model 1220

Bundle Aggregation & Labeling System

Operation:

Bundles of unit cartons are formed in an upstream bundler or bander with unit carton codes aligned on one panel of the bundle.

As each bundle enters the system, the aggregation camera reads 2D codes on all the unit cartons simultaneously, allowing the MES system to create a parent-child relationship between the bundle and each of the units.

If all the unit codes are readable and valid, an ID Technology print & apply labeler applies the bundle label on the panel opposite the 2D unit carton codes.

An inspection camera reads the bundle label that was just applied. If the label passes inspection, the bundle proceeds to the next process, usually case packing.

If the label is missing or fails inspection, the bundle is rejected. Rejected bundles are collected in a reject collection tray. Photoeyes confirm that failed bundles are rejected and that good bundles are not.

An Allen Bradley system PLC manages product tracking and the labeling, rejection and verification process as well as communicating with the host MES system.

Features:

- Allen Bradley PLC controls: Micrologix or Compact Logix
- Panel View Plus color touch screen HMI
- Adjustable camera mounts
- Metric scales with pointers on all user adjustments
- System recipes including all physical and electronic parameters
- Integrates with MES (Management Execution System) software packages from all major serialization vendors
- Three levels of security with Active Server password integration
- Performance measurement and diagnostic counters
- Alarm History
- Quick dump, lock out/tag out and low pressure switch for pneumatics

Options:

- Stainless Steel Base Frame and Control Enclosures
- Infeed spacing & orientation
- Fully enclosed, interlocked guarding package
- IQ/OQ Validation package
- 21 CFR Part 11 Compliance is available when integrating with a compliant software solution.
- PackML compliant controls



Serialization
from unit to pallet

