



Pro Mach

Labeling & Coding

The Serialization Series

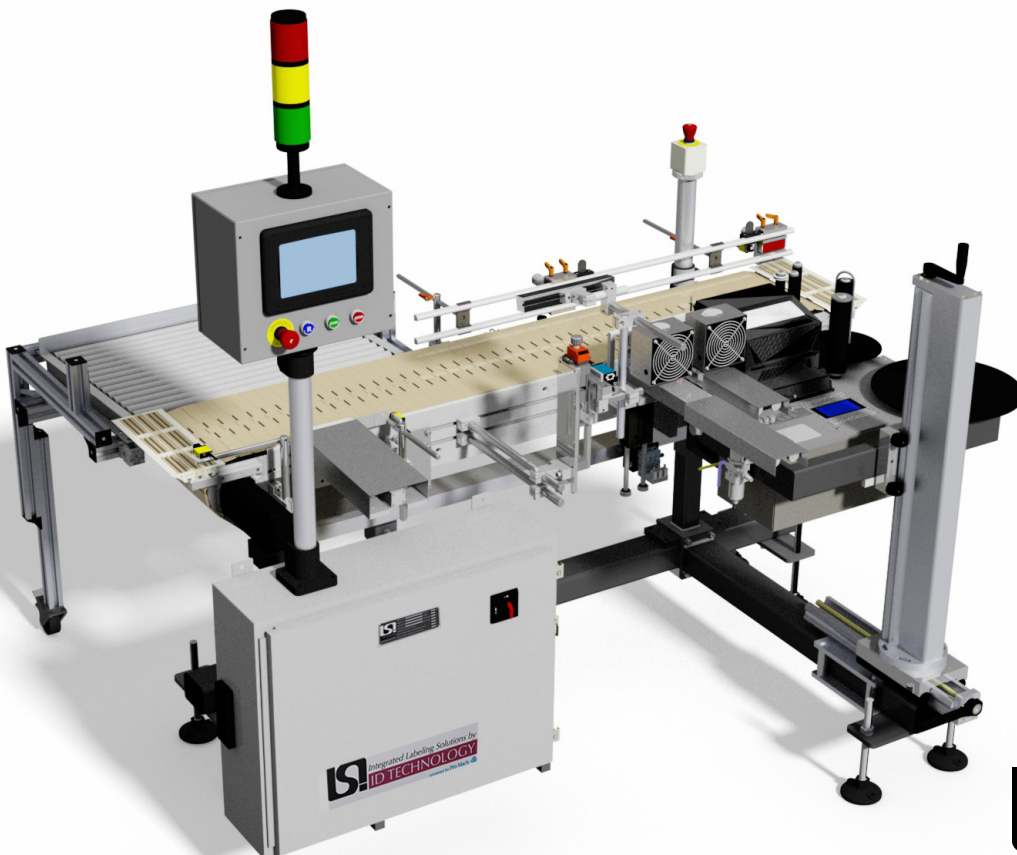
Model 1420

Labeling System for Pharmaceutical Cases

To comply with the Drug Supply Chain Security Act (DSCSA), there are many types and levels of packaging that need to be serialized and levels of packaging to be aggregated.

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, serialization and aggregation on a platform that is proven in the industry

Model 1420 is a case packing labeling system that incorporates a print-apply labeling unit, inspection station and reject system.



Model 1420

Labeling System for Pharmaceutical Cases



Serialization
from unit to pallet

Operation:

Cases are aggregated, packed and sealed in an upstream case packer. Each case enters the system and is stopped at the labeling station by a pin stop, where a print & apply labeling head prints the case label (using serialization data from the MES system) and applies the label to the side and leading edge of the case.

After the label is applied, the pin stop retracts, releasing the case. A pin stop and clamp stop work together as an escapement to release one case at a time.

An inspection camera reads the case label that was just applied. If the label passes inspection, the case proceeds to the next process, usually palletizing. If the label is missing or fails inspection, the case is rejected. Rejected cases are collected on a reject collection conveyor. Photoeyes confirm that failed cases are rejected and that good cases are not.

An Allen Bradley system PLC manages product tracking and the labeling, rejection and verification process.

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
- PackML compliant controls.

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.