

ID TECHNOLOGY

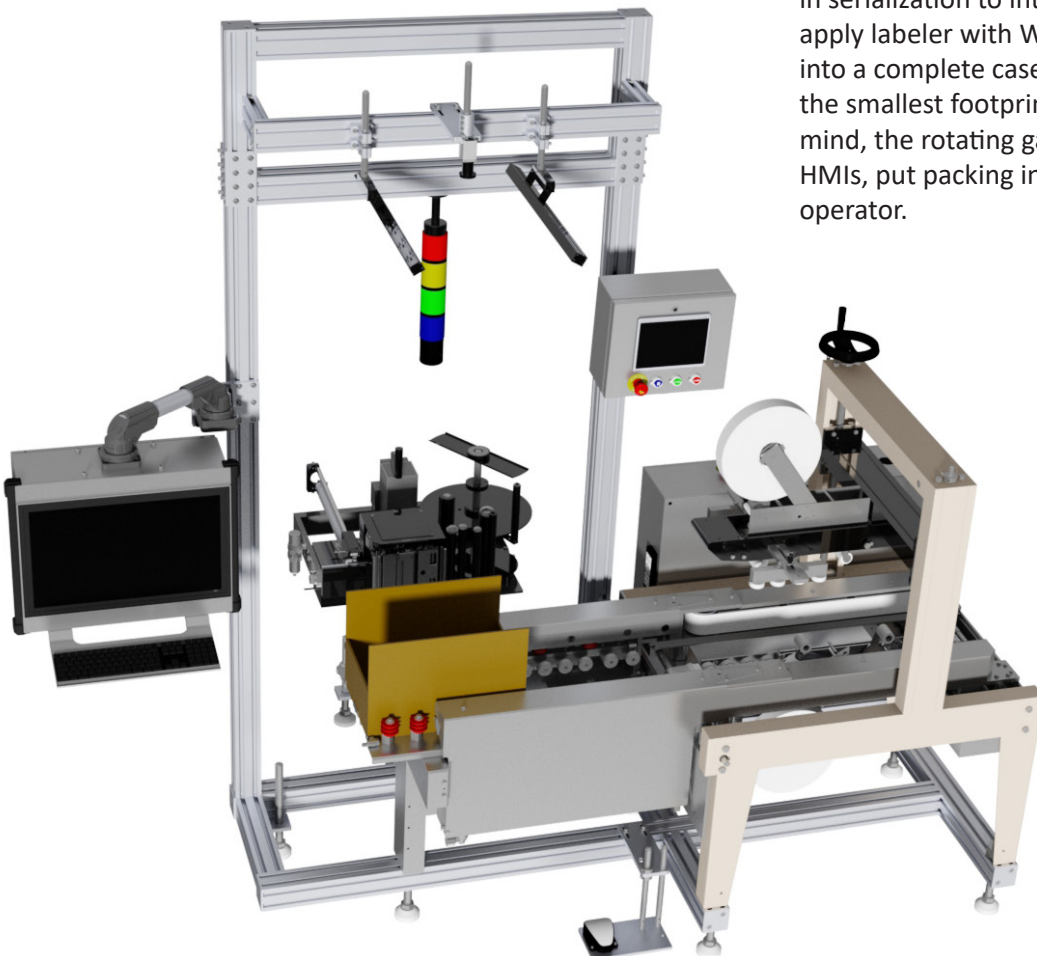
The Serialization Series Model 1924

Case Packing, 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 and levels of packaging to be aggregated.

To help pharmaceutical companies with their serialization initiatives, the 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 1924, leverages ProMach’s extensive experience in serialization to integrate ID Technology’s 252 print & apply labeler with Wexxar Bel’s 5150 case former/taper, into a complete case packing & aggregation station, with the smallest footprint in the industry. With ergonomics in mind, the rotating gantry mounts for the MES and system HMIs, put packing information within easy reach of any operator.



Model 1924

Case Packing, Aggregation & Labeling System

Operation:

An operator places an un-erected RSC case onto the case former. The case former automatically closes the bottom flaps, making the case ready for packing.

The operator then slides the case against a stop in the labeling/packing position, where the corner wrap case label is printed and applied. After a camera, connected to the MES system inspects the case label, an amber light illuminates, indicating that the case is ready to accept the first layer of units. If the case label fails inspection, a red light will illuminate. The operator will then follow instructions on the MES HMI screen to resolve the problem.

Unit cartons are placed into the case with the serialization barcodes facing up. When a layer is complete, the operator presses the foot switch to trigger the overhead aggregation camera to scan the labels for all units on that layer. If all labels are readable and all unit codes are valid, a green light signals the operator to pack the next layer. If any of the codes are unreadable or invalid, a red light directs the operator to the MES HMI which instructs the operator on how to resolve the issue.

When the last layer in the case is successfully scanned, the green light begins to flash, the pneumatic case stop retracts and the drive belts on the downstream taper start to run, directing the operator to manually push the case into the taper. After the taper has closed the top flaps and taped the top and bottom of the case, completed cases are accumulated on an outfeed roller conveyor.

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.



Serialization
from unit to pallet