



L&C

LABELING & CODING

258 Printer Applicator

ID Technology understands and delivers what material handling and supply chain operations demand for high-speed case and tray labeling.

Presenting the 258 printer applicator – the merging of speed, safety, and simplicity.

The 258 **simultaneously** prints, feeds, and applies labels to cases and trays, delivering performance that is **50% faster than competitor systems**, without any of their shortcomings or compromises.

ENGINEERED FOR SPEED

With our patent-pending CrossMerge™ technology, the 258 decouples the print speed from the applicator speed. Ultimately, we print slower and apply faster. **Simultaneously**.

This means we print the best possible quality label information completely separate from the label's application rate requirements.

- The 258 prints labels/barcodes at an optimum speed for increased quality and readability. Better scans translate to fewer rejections down the line.
- The applicator speed, separate from the print speed, is **50% faster than competitor systems** and matches conveyor rates of 200 ft/min or more to achieve greater throughput of your items.
- To really boost your throughput, integrate two 258 systems in tandem and achieve **zero downtime** in your operations:

Parent/Child

In this setup, a primary 258 system applies labels to the items. The child takes over the labeling processes – seamlessly – when the parent requires label changeover or service.

Alternating

In this configuration, each 258 takes turns applying a label to the items. When a label changeover is required, one of the 258 systems takes over all labeling processes, without interruption, until the second system is back online.



258 LABEL APPLICATOR

ENGINEERED FOR SAFETY

Whether the 258 requires service, maintenance, or label roll changes, several key features ensure safe interaction with an operator and live operations.

- The 258 swings away from the conveyor – and automatically switches offline when rotated – to provide safe, unobstructed access.
- No pinch points from reciprocating parts.
- Applicator belt automatically disables when system is set to offline or rotated away from the conveyor.
- For added safety during operator service or maintenance, the applicator arm swings away for even easier access.



258 ROTATES AWAY FROM LIVE CONVEYOR FOR SAFE OPERATOR INTERACTION



ONE BUTTON CONTROLS ALL ASPECTS OF THE 258

ENGINEERED FOR SIMPLICITY

Designed with operators in mind, the 258 high-speed case and tray labeling automation system is intentionally engineered to be simple.

- We've eliminated the traditional HMI in favor of a singular color-coded button that performs all of the functions you need to operate the 258 with a simple push. That means no menus or pages to navigate within a display.
- The 258 prints labels along the narrow dimension, equating to having **twice as many labels available per roll** and **reducing the number of label changeovers**.
- Barcodes are printed and applied in the preferred orientation, meaning there is no need to slow your rate (or stop completely) to apply labels.
- The 258 is comprised of modular components for easy and efficient service and maintenance, when required.
- Optional integrated scanner provides pre-programmed barcode verification immediately after label application for even greater simplicity.

The 258 supports multiple labeling scenarios to help you increase throughput and reduce expenses in your operations.



FEATURES AND BENEFITS COMPARISON

KEY ID TECHNOLOGY 258 FEATURES

- Up to 50% faster than competitor systems.
- Print speed is decoupled from applicator speed. Labels are printed for optimum quality, then applied at a different speed to match rate (200 ft/min or more).
- Labels printed along short dimension:
 - Up to twice as many labels available per roll
 - Fewer label changeovers
- Safer operator interaction – system swings away from live conveyor for service, maintenance, and label changeover.
- No HMI – all functions controlled via a single, color-coded button.
- Label Sizes
 - Maximum Size: 6" wide x 4" feed
 - Minimum Size: 4" wide x 1.75" feed
- Up to 6" reach across conveyor.
- All-electric – no compressed air required.
- Improved barcode quality on labels compared to inkjet solutions (and inkjet cannot imprint to shrink-wrapped trays effectively).
- Thermal Transfer or Direct Thermal imprint options.
- Optional integrated scanner:
 - Pre-programmed barcode verification immediately after label application.
 - Provides warning when barcode quality deteriorates due to required print head maintenance/service.

DISADVANTAGES OF COMPETITOR SYSTEMS

- Singular function limitation – print **or** feed **or** apply (not all simultaneously) via applicator.
- Fewer labels per roll, as they are printed along the longer dimension, leading to more frequent changeovers and downtime.
- Loss of print quality due to higher print speeds to keep up with line rate.
- Increased service and maintenance requirements due to excessive use of print heads that print direct thermal labels.
- Barcodes printed in less-preferred orientation, needing slower rate or stopping completely to apply labels.
- Limited reach across conveyor lines.
- Systems that require compressed air increase overall costs.
- Operator HMI that requires additional search and navigation.
- Safety considerations that may place operators in close proximity to moving conveyors when performing service or maintenance.

Ready to boost your case and tray throughput while simultaneously improving your bottom line? Contact an ID Technology representative today and let's get started.



*Complimentary Lifetime
Equipment Warranty*



**For customers using ID Technology labels
on our labeling equipment, we offer a
lifetime equipment warranty.**