

Automated Labeling Solutions from Avery Dennison

Monarch[®]
Products and Services

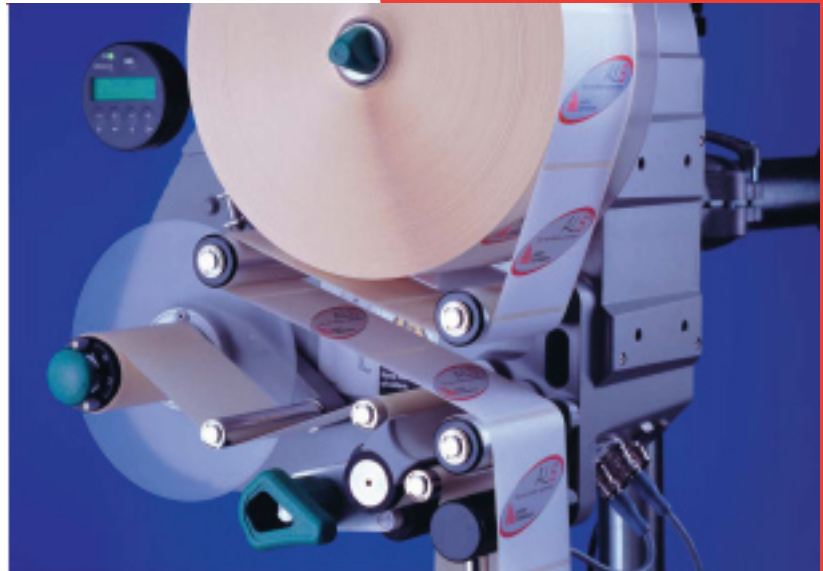
Improve Your Process And Your Bottom Line

Are you under pressure to improve the capacity of your Distribution/ Logistics Center or your Manufacturing Facility?

At Avery Dennison, our customers tell us that they need to **improve their process efficiency**, without expanding facilities, or increasing costs by adding staff. At the same time, we know that Shipping and Inventory accuracy, along with on-time Production/Shipping are critically important components to a growing business. Monarch Automated Labeling Solutions from Avery Dennison are **designed to improve your process, and your bottom line.**

Fast and Flexible Performance

Fast and flexible performance, combined with **extreme robustness** equals a product line that **distinguishes itself from all others**. That's the basis for Monarch Automated Labeling Solutions from Avery Dennison. Whether you need the **pure speed and accurate label placement** of the ALS line of label applicators, or you need the **flexibility to handle ever-changing information** in an intelligent print & apply label applicator as offered in the ALX line of products, Avery Dennison has a solution for your unique labeling needs.



ALS Series - Compact High Speed Industrial Labeling Systems

This industrial product family is designed for application of pre-printed labels (including manufacturing source labels).

Capable of operating in **humid or dusty environments**, the ALS series can be configured to operate as a *bottom, side, or top apply device*. Designed with the user in mind, the ALS series display provides **multifunction, intuitive menu structures** and can be **rotated for ease of use**. The material roll is both easy to install and easy to remove, *improving efficiency in demanding applications*. With **low maintenance costs**, the ALS series provides a fast, durable solution, and a positive price-performance ratio.

Benefits of the ALS Series

- **Proven industrial design** - 50 years Avery Dennison experience in labeling
- **Less downtime** - Easy handling, fast change-over
- **Reduced cost of ownership** - Common parts, low maintenance
- **Flexibility** - Top, bottom and side apply mounting options
- **User friendly** - Easy-push mechanism, intuitive threading
- **Multitude of connectivity options** - Integration & central control of production
- **Pure Speed** - Designed for maximum through-put while maintaining accuracy



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ALX Series - Efficient, Fast and Perfect for Industrial Use!

Variable barcodes, product specific information, and unique shipping labels are all areas that can benefit from an automated label printer applicator product. The ALX series product line from Avery Dennison is a high-performance print and apply system, **designed to ensure greater efficiency in your operation.**

Complex, changing information is handled through an intelligent process, all while maintaining excellent print quality and processing a large array of label types, including those that are traditionally difficult to dispense. With bottom line costs in mind, the ALX products also offer **easy print head change**, to keep you up and running, and **built-in ribbon saver**, to reduce your consumption of supplies. Offering economical operation and robust, high-performance printing

and application of labels, the ALX series provides an industry leading product that can *improve your bottom line.*

Benefits of the ALX Series

- **High performance** - Speed and data transfer best-in-class
- **Multitude of connectivity options** - Flexible integration in production line
- **Fast & sharp printing** - 12 dot print resolution
- **Less Downtime** - Ribbon length, label rolls, printhead
- **Ribbon saving** - Reduced cost of ownership
- **Real 1:1 print mode** - Full size label print
- **User friendly** - Material guidance, flexible dispense edge



Which Product Is Right For You?

The key to solving any problem is to **ensure the solution is specific to the identified needs.** At Avery Dennison, we accomplish this identification through an analysis called Fastrax. The Fastrax study is conducted by an Avery Dennison application specialist who reviews each customer's unique needs and then helps to design a solution to address those needs. **We believe so strongly in this consultative approach that we offer the Fastrax study free of charge.**

Specs at a Glance

ALS Series - Applicator

Material Width - .4" - 6.25"
Label Length - .25" - 23.5"
Dispensing Speed - 26.26 IPS (1500"/min) - 33 IPS (1950" min)
Data Interface - Serial, ethernet, USB, CF Card
Label Accuracy:
Fixed Speed - +/- 1/64"
Variable - +/- 1/32"
HxWxD - 19.5" x19.5" x1 3.5" and 15.5"
Weight - 82 - 86lbs

ALX Series - Printer Applicator

Print Width - 4.1" - 6.3"
Label Width - 5.12" - 7.24"
HxWxD - 24" x 22.25" x15" and 17.1"
Weight - 77 - 86lbs
Printing - Thermal direct/transfer
Printhead - Near edge
Print length - Up to 39"
Print Speed - 2 IPS - 16 IPS
Resolution - 300 dpi
Interfaces - Serial RS 232 (D-Sub9), parallel Centronics, Ethernet, US1 I/O board, 2 USB host, 1 USB device

Monarch® Supplies: For smooth and reliable performance, only Monarch supplies are recommended for use with Monarch printers. Our labels scan virtually 100% of the time, cutting wasted rescanning and labeling time.

Monarch® Service: Every Monarch printer and applicator is fully supported by Monarch® Service, the largest network of experienced, full-time bar code and RFID technicians in the industry.

Design, Installation, Service & Support

Avery Dennison offers a complete complement of professional Systems Integration Consultants who can *design and implement labeling solutions that meet the most complex environments.* Additionally, in-house Service Experts are available who can diagnose and handle any on-site issues that may arise during installation or after your equipment goes live in your production environment. **Total customer satisfaction is our goal as we strive to be your premier integration partner for your manufacturing, logistics, or distribution center business.**

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