

Fastener Solutions.

Avery Dennison™ Plastic Staple® ST9500™ Fastener System.
For better productivity and greater customer responsiveness.



Attach yourself to a leader.

An industry standard, the Avery Dennison Plastic Staple® Fastener System was first introduced over 15 years ago as a model of innovation and quality. Now, after years devoted to further perfecting the technology, we take innovation to the next level with the Plastic Staple® ST9500™ Fastener System. Unprecedented speed and application flexibility, alongside significant cost efficiencies, make this system a must for manufacturers looking to respond to the needs of increasingly demanding retailers and customers.

Among the features that place the Plastic Staple® ST9500™ Fastener System securely ahead of the competition are:

- Cycle programmability
(1,2,3...10, or continuous)
- Variable actuation speed adjustment
- Variable needle spacing
(Range 8mm – 12mm)
- Improved fastener strength
- Smart machine technology
- Power converter permits use in 120v or 220v
- 50% less power consumed
- No clutch or solenoid
- No-adjust feed system



Factory

Increased speed, efficiency and flexibility for manufacturers.

Simple to load and easily adapted to a wide range of applications and fabrics, the ST9500 is designed to be low maintenance, while providing fast, consistent ticketing with fewer work delays. Easier than needle-and-thread systems, it automatically feeds fasteners through dual needles, from a continuous reel of 25,000 fasteners.

The result is a rapid and steady workflow, with minimal downtime for reloading and a 44% reduction in cycle time over its closest competitor.

The ST9500 incorporates a high-quality motor and long-lasting needles, making service requirements minimal. Yet, when a repair or maintenance is required, Avery Dennison's global resources ensure expert support and high-quality parts are always on hand. As a result, busy production lines stay up and running, cost-per-use is lower, and productivity is maximized. In addition, the motor runs only when it is cycled, resulting in reduced electric power consumption.

Finally, there are some things the ST9500 doesn't have that are just as remarkable as the benefits it offers. It has no clutch and no solenoid. In standard stapling machines, these parts are the leading cause of downtime and result in the highest spare parts costs.



More appealing than thread bar tacks and metal staples.

For clothing brand professionals, the Plastic Staple® ST9500™ Fastener System provides consumer appeal with a clean, memorable display at point-of-sale. Unlike thread bar tacks and metal staples, the flexible polymer design of the fastener offers a secure attachment and a low profile, yet allows for easy removal from soft goods with no fabric damage by consumers. The result is fewer returns, less lost tickets and higher customer satisfaction than with other systems or fastening methods.

Better for the brand, the retailer and the consumer.

Brand

Customers remember clean appearance and easy removal.

Tickets that are held securely offer a cleaner, more memorable display at point-of-sale. What's more, consumer research shows that customers prefer Plastic Staple fasteners because they're easy to remove.

Retailer

Tickets stay neat and secure.

With Plastic Staple fasteners, tickets stay in place until removed by the customer at home. That means fewer tickets lost. Merchandise also looks more appealing, thanks to consistent ticket presentation. And since Plastic Staple fasteners are easy to remove, fewer goods are returned because of damage.

Consumer

Plastic Staple fasteners are safe and easy to remove.

Plastic Staple fasteners are safer than metal staples, which have sharp edges. They're also more reliable than thread bar tacks, which can damage goods during removal. And since Plastic Staple fasteners guarantee quick ticket removal, consumers have more time to enjoy the product.

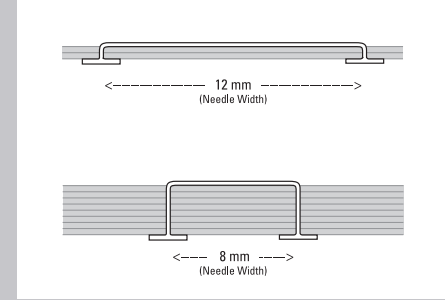




Increase machine output with actuation speed programmability. Choose the best speed for your application – as fast as .25 seconds/staple vs. .45 seconds/staple for other systems to maximize productivity. Or, choose a slower cycle, .60 seconds/staple to penetrate maximum layers of denim.



Optimize operator productivity through cycle programmability with 1,2,3,4... 9,10 or “C” (continuous cycle) adjustments that allow users to preprogram cycle quantity setting. The duration between each cycle can also be adjusted.



Ensure perfect Plastic Staple fastener size for every application. Needle spacing can be adjusted between .25” (6mm) and .5” (12mm).



Make whiskering faster and easier than ever, thanks to superior fastener strength and a double-shot feature that installs two fasteners in one cycle.



Cut reloading time in half and incur less downtime and waste with the new no-adjust feed system.



Record critical operations data including up/down time and cycles with smart machine technology.

More applications. More opportunity to meet customer needs.



The ability to perform innovative applications means the ST9500 does more to help you meet the needs of today’s retailers and their customers. Ideal for high-volume ticketing, it also easily handles a range of garment processing challenges. Extra strong fasteners and variable needle spacing capabilities make the ST9500 perfect for tagging dense materials and performing popular applications like denim whiskering. Even dog leashes are no problem. Plus, its fasteners can be molded in any color, to match any application.



Double-shot feature

No-adjust feed system
reduces down time

Needle spacing knob

Needle spacing range:
8mm – 12mm

25,000 staple-spool capacity
means less reloading

Ethernet port
RS232 port

Input AC 100-240
VAC 50/60 Hz, .50A
(power converter)

On/off switch

Adjustable stopper

User interface for
system
programmability

Light provides
excellent visibility

Safety guard

Fine needle for delicate fabrics

Adjustable needles

Range: 8mm

12mm



Fine Fabric Plastic Staple® Fasteners

Stock No.	Size	Color	Qty./Reel	Qty./Case
15001™	1/2" (13mm)	Clear	25,000	100,000
15002™	1/2" (13mm)	White	25,000	100,000
15003™	1/2" (13mm)	Black	25,000	100,000
15004™	1/2" (13mm)	Grey	25,000	100,000
15004™	1/2" (13mm)	Orange	25,000	100,000

Plastic Staple® Accessories

Stock No.	Description
15009™	Foot Pedal – Standard
10442™	Foot Pedal – Heavy Duty

Plastic Staple® Attachers

Stock No.	Model No.	Description
15000™	ST9500™	Input AC 100-240 VAC 50/60 Hz .50A

Fine Fabric Plastic Staple® Needles

Stock No.	Description	Qty./Kit
15010™	Fine Fabric	4
15011™	Ultra Fine Fabric	4