

Avery Dennison® IndES® Single Needle Hosiery System

SPEED AND EFFICIENCY

The Avery Dennison® IndES® Single Needle Hosiery System (SNS) is designed to increase an operator's production speed and efficiency. This system is much faster than clip fasteners, increasing production time. It's a flexible and efficient option to hand tools and expensive fully automated packaging lines:

- Adjustable plate allows for variation of penetration depth of the needle, enabling the processing of a wide range of material and thicknesses. From thin to thick socks and single to multi-pack configurations this feature helps reduce changeover and downtime
- Mount can be positioned to angle the entire machine from 0°- 30°, for optimal user ergonomics, increasing efficiency and ease of use
- 10,000 fasteners per roll mean less change over during production

ECONOMICAL FASTENING

Reduces packaging costs by securing the socks in a more efficient method than traditional clip fed fasteners.

CONSISTENT, RELIABLE PACKAGING PROCESS

Specially designed to help eliminate damage the sock material. With the longest length (76mm, 3" effective length) and smallest diameter of any IndES needle, the SNS can fasten virtually any thickness of sock packaging while leaving the sock material intact.

Polyurethane material provides the tensile strength needed to securely fasten multiple layers of socks while remaining flexible enough to move with the packaging without breaking.

REDUCED ENVIRONMENTAL IMPACT

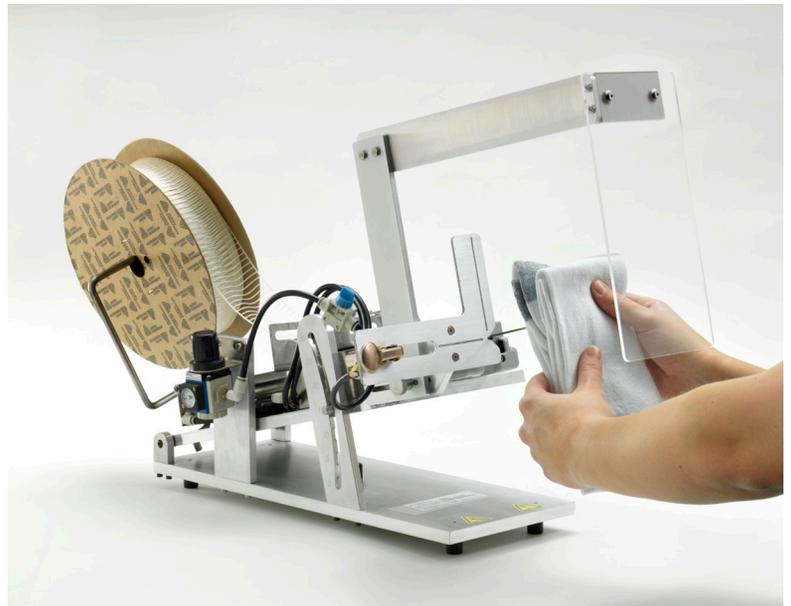
The lightweight staples eliminate excess packaging and reduce solid waste production compared to conventional packaging methods. For example, using our elastic staple and a header card instead of a poly bag would drastically reduce the amount of plastic that would go in landfills.

FASTENERS FOR A WIDE RANGE OF MATERIAL THICKNESSES

Avery Dennison IndES elastic staples are available in natural and black from sizes 15mm – 150mm.

ELEVATING BRANDS. ACCELERATING PERFORMANCE.

For more information call 800.225.5913 or email fastenersolutions@averydennison.com



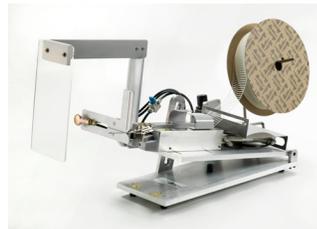
A leader in intelligent, sustainable and innovative securing, attaching, and packaging solutions that accelerates supply chain performance and elevates the consumer experience, while shaping industry standards.

Avery Dennison® IndES® Single Needle Hosiery System

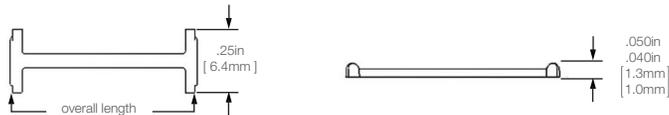
INDES SINGLE NEEDLE TECHNICAL INFORMATION

PRODUCT SPECIFICATIONS	
Mode Number	Description
11603-0	IndES Single Needle Hosiery System
11621	IndES SOCKS Needle 101mm NonTapered

Weight	9.7 kg (21.4lbs)
Overall dimensions w x h x l	27.8" L x 12.6"W x 24.3" H
Operating pressure	40 Psi



IndES Elastic Staple



Part # Natural	Part # Black	Part # Clear	Overall Length		*Minimum Elongation	
			MM	INCH	MM	INCH
11625-0	11645-0	11665-0	15	1/2	25.4	1.00
11626-0	11646-0	11666-0	19	3/4	25.4	1.00
11627-0	11647-0	11667-0	25	1	44.5	1.75
11628-0	11648-0	11668-0	30	1-3/16	44.5	1.75
11629-0	11649-0	11669-0	33	1-1/4	44.5	1.75
11630-0	11650-0	11670-0	37	1-1/2	44.5	1.75
11631-0	11651-0	11671-0	41	1-5/8	44.5	1.75
11632-0	11652-0	11672-0	44	1-3/4	82.5	3.25
11633-0	11653-0	11673-0	50	2	82.5	3.25
11634-0	11654-0	11674-0	54	2-1/8	82.5	3.25
11635-0	11655-0	11675-0	58	2-1/4	82.5	3.25
11636-0	11656-0	11676-0	64	2-1/2	101.5	4.00
11637-0	11657-0	11677-0	68	2-5/8	101.5	4.00
11638-0	11658-0	11678-0	73	2-7/8	101.5	4.00
11639-0	11659-0	11679-0	75	2-15/16	101.5	4.00
11640-0	11660-0	11680-0	80	3-1/8	101.5	4.00
11641-0	11661-0	11681-0	85	3-3/8	190.5	7.50
11642-0	11662-0	11682-0	90	3-1/2	190.5	7.50
11643-0	11663-0	11683-0	95	3-3/4	190.5	7.5
11644-0	11664-0	11684-0	100	3-15/16	190.5	7.5
11685-0	11690-0	11695-0	110	4-5/16	190.5	7.5
11686-0	11691-0	11696-0	120	4-3/4	190.5	7.5
11687-0	11692-0	11697-0	130	5-1/8	190.5	7.5
11688-0	11693-0	11698-0	140	5-1/2	190.5	7.5
11689-0	11694-0	11699-0	150	5-7/8	190.5	7.5

* Elongation is the amount a staple will stretch from its original overall length

The information contained herein is believed to be reliable but Avery Dennison makes no representations concerning the accuracy or correctness of the data. This product, like any other should be tested by the customer/user thoroughly under end user conditions to ensure the product meets the particular requirements. Independent results may vary.

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Accelerating supply chain
performance and elevating
the consumer experience.