



MERROW

PERFORMANCE YOU CAN COUNT ON

HOSIERY

Merrow toe-closing and finishing machines produce a seam that's strong, neat and comfortable.

Merrow knows hosiery. In fact our machines were developed in close cooperation with the hosiery industry. Attractive and durable, the flat-butted stitches and precision overedge produced by Merrow's hosiery line are found on the majority of socks and hose produced today. Our experience and know-how offer you a proven solution.



MG-3D



MG-3DU



MG-4D-45



MG-4D-67



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HOSIERY

APPLICATIONS: Toe closing for men's and women's hosiery and attaching lace on the top of women's socks, or inserting strip elastic or cut rubber tape with the overedge stitch.

	MG-3D	MG-3DU	MG-4D-45	MG-4D-67
Application	Lace attaching on top of sock	Toe closing narrow stitch	<i>Light to medium toe closing</i>	Medium to heavy toe closing
Seam type	505	505	514	514
Standard seam width	N/A	N/A	1/8" (3.1750mm)	1/4" (6.3500mm)
Seam width range	1/32"-1/16" (.79375-1.5875mm)	1/16"-3/32" (1.5875-2.3813mm)	1/8"-3/16" (3.1750-4.7625mm)	1/8"-5/16" (3.1750-7.9375mm)
Standard stitch eccentric	20	28	Dependent on needle count	Dependent on needle count
Stitch eccentric range	16-30	24-36	see above	see above
Standard needle Needle range	1SDTF 0DT-2DT	1SDTF 0DT-1SDTF	B00SDT B00DE-B1SDT	A2SD A0D-A3D
Looper, hook, supplementary thread carrier	1 upper looper (eye) 1 lower looper (eye)	1 upper looper (eye) 1 lower looper (eye)	1 upper looper (blind) 1 lower looper (eye)	1 upper looper (blind) 1 lower looper (eye)
Needle thread	70-1 or 12-2 nylon thread	70-1	50-1	70-1 or 100-1
Looper or supplementary thread carrier thread	same	same	70-1 or 2	70-2
Number of threads	3	3	3	3
Speed	5500 RPM	5500 RPM	5500 RPM	5500 RPM
Installation	Non-submerged	Non-submerged	Non-submerged	Non-submerged

The **expertly engineered tension control** in the Merrow Hosiery machines minimizes yarn breakage and produces a superior stitch. Easy threading saves set-up time, and the machines are easy to adjust and service. Highly finished parts and automatic lubrication round out the advantages of these thoroughbred performers.