



PERFORMANCE YOU CAN COUNT ON

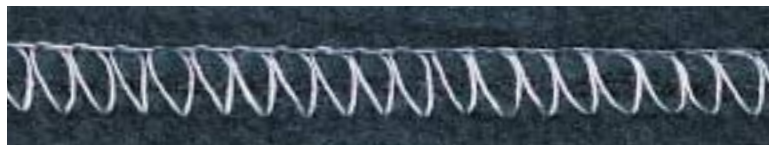
BUTTED SEAM

The versatile solution for your continuous processing needs.

The butted seam is the seam of choice for the endwise joining of piece goods. The Merrow line of butted seam machines includes models that will produce butted, gap, and overlap seams to achieve the optimum results, according to the fabrics and manufacturing processes used. Processing advantages include: minimal material waste, reduced shrinkage and wrinkling, low bulk, and wet or dry fabric processing.



70-1D-7 / M-1D-7



70-1D-2 / M-1D-2



70-D3B-2 / 72-D3B



70-Y3B-2 / 72-Y3B



72-D3BR



MERROW®
MACHINE COMPANY
MADE IN U.S.A. SINCE 1838

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BUTTED SEAM

APPLICATIONS: Continuous fabric processing for a variety of materials and fabrics ranging from paper and silk to cotton, wool, synthetics and fiberglass.

	70-1D-7/ M-1D-7	70-1D-2/ M-1D-2	70-D3B-2/ 72-D3B	70-Y3B-2/ 72-Y3B	72-D3BR
Application	Light to heavy knits and high count wovens	Light to medium knits and high count wovens	Wide process butt seam for a variety of materials**	Wide process seam, same as 70-D3B-2, but stitches can be increased at selvages**	Loose woven, low count material
Special features	Standard differential feeds, high throw***	Standard differential feeds***	Standard model/72 has extended feed and cutters	Standard model/72 has extended feed and cutters	Extended feed and cutters and rolls cloth into the stitch
Seam type	501	501	501	501	501
Standard seam width	3/8" (9.525mm)	1/4" (6.35mm)	5/8" (16mm)	5/8" (16mm)	5/8" (16mm) 1-1/4" in roll
Standard stitch eccentric	6 stitches per inch	6 stitches per inch	6 stitches per inch	6 stitches per inch	6 stitches per inch
Stitch eccentric range	4-12 SPI	4-12 SPI	4-12 SPI	4-12 SPI	4-12 SPI
Standard needle Needle range	4DT 3D-8D	4DT 3D-8D	8SD 3D-8D	8SD 3D-8D	8SD 3D-8D
Feeds	Double row coarse, fine available	Double row coarse, fine available	Double row coarse, fine available	Double row coarse, fine available	Double row coarse, fine available
Needle thread	50's Polyester	50's Polyester	36-4 Cotton	36-4 Cotton	36-4 Cotton
Chemical nickel plate	Standard on 70-1D-7 M-1D-7 for dry	Standard on 70-1D-2 M-1D-2 for dry	Optional	Optional	N/A
Number of threads	1	1	1	1	1
Speed	4000 RPM*	4000 RPM*	2250 RPM*	2250 RPM*	2250 RPM*
Installation	70-Assembly-1 or Rail	70-Assembly-1 or Rail	70-Assembly-1 or Rail	70-Assembly-1 or Rail	70-Assembly-1 or Rail

* where operations permit

** gap seam available for seam detection

***M-class have recirculating oil systems

All featured Merrow Butted Seam machines use a single thread with cutters. Two-thread machines are also available. For added strength, when needed, two threads may be employed through the needle. Machines have one-point lubrication. All are equipped with a single foot. A special wheel-foot machine is available for processing tacky materials such as rubber- or plastic-coated, or sheet material.



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