

Merrow 70-Class

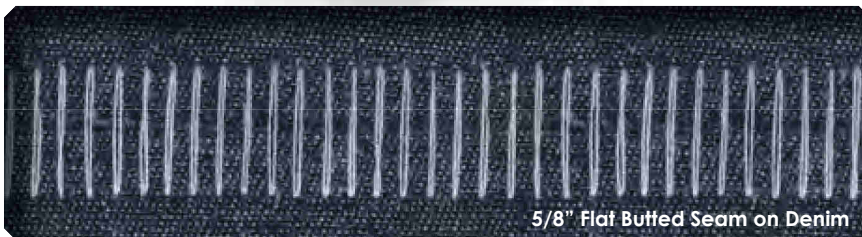
The Most Versatile Platform of Industrial Machines for End-to-End Joining of **WOVEN** and **NON-WOVEN MATERIAL**

TEXTILE FINISHING



70-D3B-2 LS

70-Class cams
Merrow's 70-Class cams have been designed to operate continuously between 2200 and 5500 rpm, with tight tolerances to resist heat and wear while running.



5/8" Flat Butted Seam on Denim

Wovens & Non-Wovens

The Merrow line of 70-Class machines are the simplest, most dependable, and most durable means of joining material in a continuous process. Over its near 40-year existence, the 70-Class has been the platform that textile finishing facilities rely on when butt seaming material end-to-end.

70-CLASS

Technical Specifications

Seam Type	501
Seam Width	5/8"
Operating Speed	2250 rpm
Stitch Range	4-12 spi
Threads	1

Production Setup Options (priced individually) :

- Helmsman table
- Automated railway or semi-auto. railway
- Needle positioner
- Auto presser foot lifter
- Pneumatic waste system

70-Class Variations



70-D3B-2

70-D3B-2

The Standard for End-to-End Seaming

- Sews a wide (5/8") and flat, butted seam
- Simple to implement, operate, and service
- Seams in any environment

TEXTILE FINISHING

Stitch Multiplier

Strength at the Selvages

Non-differential feed machine fitted with manually operated lever for doubling the stitch count instantly

Applications

For added strength at material selvages



70-Y3B-2



Locked Seam

Permanent Butted Seam

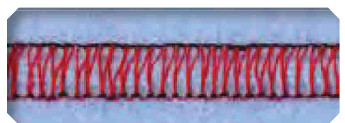
Two-Thread, differential feed machine that sews a permanent locked seam

Applications

Napping processes, geotextiles, fiberglass



70-D3B-2 LS



Gapped Seam

5/8" Flat Gap Stitch

Differential feed machine configured to sew a 1/8" space between ends of joined fabric

Applications

Thicker and non-overlapping material, seam detection, drainage



70-D3B-2 G



NEW



70-D3B-2 ML

Marine Layer (ML) Coating

Wet Environment Seaming

New Coating with Twice the Protection!

Added protection for end-to-end machines in extreme environments. Coating helps defend against rust and corrosion caused by caustic substances used in manufacturing.

All Merrow equipment is now available with ML coating to further defend against rust, corrosion, and wear.

Available for all 70, 71, 72 class machines

Applications

Bleached, mercerized, laminated, and treated fabric

Protects Against

Salt
Biodegradable dye
Hydrogen peroxide
Caustic soda
Acetic acid

See more on page 30.