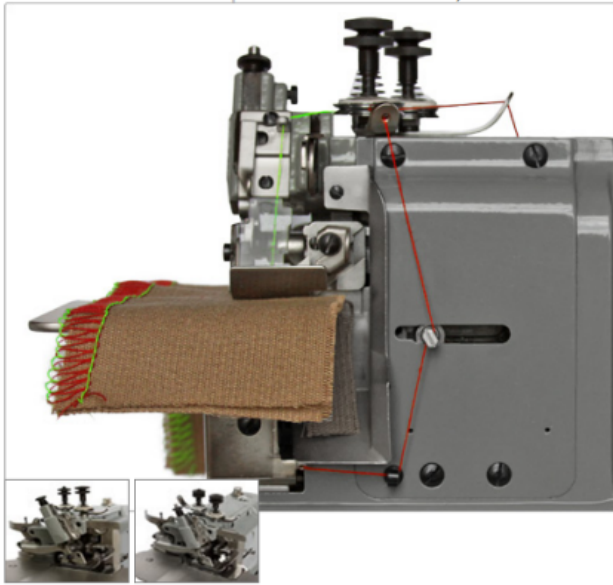


## 70-D3B-2 LS | TWO THREAD, LOCKED STITCH BUTT SEAMING MACHINE



### Description

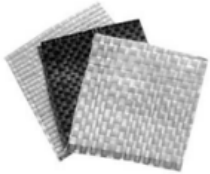
The Merrow 70-D3B-2 LS is the world's best **two thread** butt seaming machine for light to mid-weight material. Designed to create a locked 16MM (5/8") Stitch the 70-D3B-2 LS is the most reliable way to secure two butt-ends of material

### → Stitch Samples

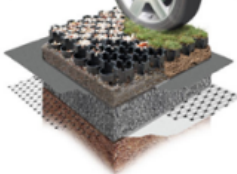
OPERATING SPEED	2250 RPM
STITCH WIDTH	16MM (5/8")
STITCH RANGE	101MM - 305MM (4-12 SPI)
STANDARD NEEDLE	MERROW 8SDT
MERROW NEEDLE RANGE	MERROW 3SDT - 8SDT
FEDERAL STITCH TYPE	501
MOTOR REQUIRED*	1725 RPM, 60 Hz, 1/2 HP, 110 or 220 volts, 1 or 3 phase
NUMBER OF THREADS	TWO THREAD

### 70-D3B-2 LS Applications

TWO-THREAD LOCKED BUTTED SEAM FOR FIBERGLASS



5/8" LOCKED BUTTED-SEAM FOR WOVEN GEOTEXTILE



### The Advantage of the 70-D3B-2 LS

The Merrow 70-D3B-2 LS Industrial sewing machine creates a two-thread butted seam on woven and non-woven goods. The second thread acts as a 'locked-stitch' and is designed to lock the joining stitches in place.

The LS model creates an effective end-end seam for operations that require added security or for fabrics that will undergo a napping process.

The can be configured to produce a butted, gap, or overlap seam to achieve optimum results, according to the fabrics and manufacturing processes used.

#### WHY it's better

The traditional 16MM (5/8") Butt Seam stitch is ideal for joining fabrics, however in the case the stitch should not be removed (or cannot be compromised) the 70-D3B-2 LS should be used to Lock the Stitch (using two threads). The 70-D3B-2 LS was designed for processes that create significant and unpredictable tension on the seam.

#### HOW it's better

The 70-D3B-2 LS uses two threads and a new threading system to create the 16MM (5/8") Locked Stitch. The second thread tension and thread tube are accessible and allow the sewing head to deliver the same reliable performance at 2250RPM. We have modified the base model 70-D3B-2, reducing cost and creating efficiencies for companies that own other versions of the 70-D3B-2

#### WHERE it's used

The 70-D3B-2 LS has been designed for Napping and Shearing processes. It is also used in Billboard construction and hook and look manufacturing. The effectiveness of the locked stitch allows this 70 Class Machine to have **broad appeal to markets outside of textile finishing** (where the stitch is often removed) where joining materials with a PERMANENT FLAT SEAM is desirable.

**The 70-D3B-2 LS is one of more than 350 variations of the Merrow 70-D3B-2**