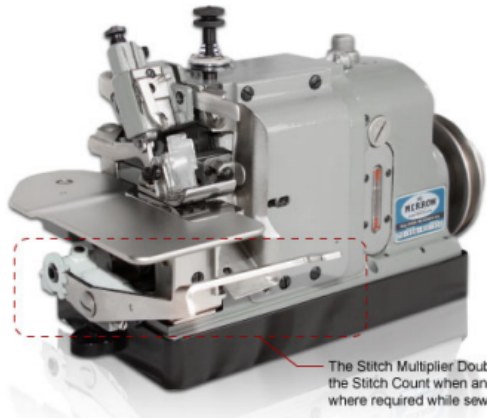


## 70-Y3B-2 | STITCH MULTIPLYING BUTT SEAM SEWING MACHINE

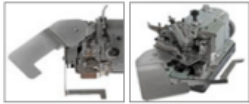
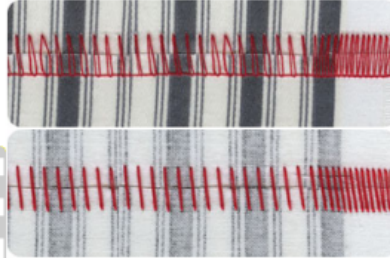


The Stitch Multiplier Doubles the Stitch Count when and where required while sewing.

### Description

The Merrow 70-Y3B-2 is designed with a stitch multiplier that is lever operated on demand. The stitch multiplier doubles the stitch count and is ideal for applications that require extra strength at the selvages of joined 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	SINGLE THREAD

### 70-Y3B-2 Applications



### The Advantage of the 70-Y3B-2

The Merrow 70-Y3B-2 industrial sewing machine from Merrow is the only sewing machine for butted seaming with a **STITCH MULTIPLIER** built into the sewing head. The machine sews a 5/8" stitch. The stitch count can be doubled while the operator is sewing and is effective for processing loose weaves to higher densities fabrics.

The Stitch Multiplier is a lever on the front of the machine that can be pressed to double the number of stitches sewn.

#### WHY it's better

The 70-Y3B-2 is the only butted seam sewing machine that has a **STITCH MULTIPLIER** built into the sewing head. Wide seams of joined fabric are weak at the edges (the selvages) and the 70-Y3B-2 addresses this by **DOUBLING THE STITCH COUNT** on demand to add strength to seams - when and where it's needed. To double the stitch count, the operator simply presses the 70-Y3B-2's **STITCH MULTIPLIER LEVER** while material is being sewn. view the video

#### HOW it's better

The 70-Y3B-2 uses a **NON-DIFFERENTIAL FEED ECCENTRIC** which allows the stitch count to be doubled even though the material being sewn is fed through the machine at a uniform speed. To activate the feed eccentric, the operator simply presses the **STITCH MULTIPLYING LEVER** located in front of the work plate.

#### WHERE it's used

The 70-Y3B-2 is ideal for applications where swaths of **WIDE FABRIC** are being joined. Wide can mean weak **AT THE SELVAGES**, but not when the 70-Y3B-2 is used. The same goes for processing **LOOSE WEAVES** or **HIGHER DENSITY FABRICS**. In fact, the 70-Y3B-2 should be used for any application that requires that strength be added to a seam on demand.

**The 70-Y3B-2 is one of more than 350 variations of the Merrow 70-D3B-2**