

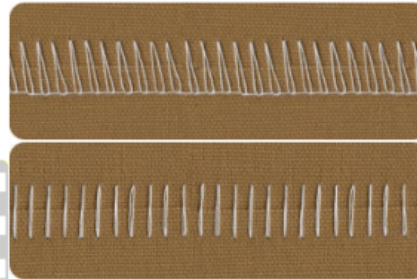
## 70-D3B-2 RAIL | BUTTED SEAM SEWING MACHINE FOR RAILWAYS



### Description

The Merrow 70-D3B-2 RAIL is a requirement for any automated processing facility. Designed to be mounted on a railway sewing system the 70-D3B-2 RAIL is the most reliable means of joining wide material when straight and square seams are essential.

### → 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*	RAILWAY DRIVEN
NUMBER OF THREADS	SINGLE THREAD

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### 70-D3B-2 RAIL Applications



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

The 70-D3B-2 RAIL is an end-to-end seaming sewing machine from Merrow, specially built for the continuous processing of fabric on semi-automated, or fully-automated equipment.

The Merrow Rail sewing head will fit all European and American made Sewing Railways

The Merrow Model 70-D3B-2 RAIL industrial sewing machine is derived from the industry standard Merrow 70-D3B-2 sewing machine for the endwise joining of piece goods. The 70-D3B-2 RAIL is a single thread machine with cutters that produces a strong, flat, 5/8" stitch on a wide range of fabric.

#### WHY it's better

Railway operations create straighter more consistent seams across wide fabrics. The Merrow 70-D3B-2 RAIL when paired with a American or European Railway reduces spare parts consumption (fewer broken needles, needle carriers) and improves the quality of the seaming process.

#### HOW it's better

The Merrow 70-D3B-2 RAIL has an Adapted Design for pro-active feeding. The Merrow RAIL sewing head is designed to be pushed across the fabric by the railway (as opposed to pulling the fabric through on its own feed system).

#### WHERE it's used

the 70-D3B-2 RAIL is only used on railways, and the combined unit is often used in the following processes: Continuous Bleaching, Mercerising, Scouring, Washing, Drying, Pad & Steam Dyeing, Printing, Steaming, Shrinking (Sanforizing), Finishing, Tubular Processing, Slitting & De-twisting, Heat Setting, Napping & Shearing, Singeing, Calendering

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