

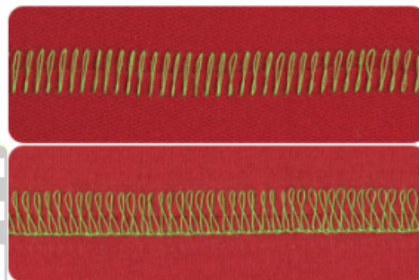
72-D3B-2 | EXTENDED FEED BUTT SEAMING MACHINE



Description

Designed with an extended cutting system and THREE FEED DOGS for superior fabric handling, the 72 Class machines have become a favorite for Knit goods and a variety of non-woven processes. The 72-D3B-2 Series sews an identical stitch to the 70-D3B-2 but improves dramatically the reliability of sewing difficult fabrics.

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

72-D3B-2 Applications



The Advantage of the 72-D3B-2

The Merrow 72-D3B-2 industrial sewing machine is designed to sew a consistent and flat butt seam on knit fabric. Specifically suited for tubular knits, the 72-D3B-2 can also be configured to sew a wide range of textiles.

Like all 72-Class Merrow machines, it incorporates an extended feed system and specially designed cutters that allow the consistent movement of sewn material across the cutting surface.

The 72-D3B-2 is hand assembled using high quality steel parts within the traditional Merrow cast iron frame, ensuring a perfect butt seam even after years of use.

WHY it's better

The 72-D3B-2 has been designed to improve on the 70-D3B-2 handling and cutting of fabrics. It represents an improvement on many mechanical areas of the 70-D3B-2 while still creating the same 16MM (5/8") stitch at 2250RPM. Significantly, the 72 Class machines will allow a 16MM (5/8") stitch on most knits.

HOW it's better

The 72-D3B-2 is significantly different from the 70-D3B-2.

The Feed System is more robust, using three feed dogs instead of two.

The Cutting System is entirely different and much more flexible. the 72-D3B-2 Cuts fabric 2" ahead of the 70-D3B-2

The Pressure Foot is 90% Longer
The Dust shield has been improved
The Needle Plate is 60% larger and offers more room for fabric handling

WHERE it's used

The 72-D3B-2 is far better than the 70-D3B-2 sewing knits, and can be used in almost all operations where you would use the 70-D3B-2. These include: 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. It will be mounted on a table and requires a 1/2HP motor or Merrow Air Motor.