

70-D3B-2 HP | HIGH PILE BUTTED SEAM MACHINE FOR THICK FABRICS



Description

The Merrow 70-D3B-2 HP for High Pile Fabrics allows the machine to sew a flat butted seam on fabrics up to 2" thick. The HP model was designed specifically to deliver a superior sewn edge on thick fabrics at more than 2000RPM

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-D3B-2 HP Applications



The Advantage of the 70-D3B-2 HP

The Merrow 70-D3B-2 HP industrial sewing machine produces a single-thread butted seam, designed for the end-end seaming of thick woven and non-woven material.

The High Pile machine is designed to sew material up to 2" thick, and can be mounted on a standard motor table. Like all 70-Class Merrow machines, the 70-D3B-2 HP is highly versatile, and can be configured with an array of options to meet the sewing requirements of virtually any environment, material, or application.

WHY it's better

High Pile fabrics require more clearance for the cutting system and a higher looper stroke. The Merrow 70-D3B-2 HP is designed to sew material up to 2" thick, and can be mounted on a standard motor table.

HOW it's better

At the request of Merrow customers we built this model only to process the thicker fabrics. The modifications made the 70-D3B-2 we restricted to this application and effectively keep the overall cost of the machine low. Merrow has modified the cutting system, the feed system and introduced a new looper for the HP machine. It will sew between 1200RPM and 2250RPM on High Pile Material

WHERE it's used

The 70-D3B-2 HP has been tested on paint roller fabrics, air filtration fabrics, insulation and foam products. It will be mounted on a standard table and can be setup with a puller for more sensitive materials.

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