



YAMATO-FD-62SD-LF 4 Needle 6 Thread Flatseamer



**Flatseamer for stretch materials
that achieves outstanding seaming
performance & extra stretch**

The FD-62SD-LF series by Busche

Description

Flatseamer without blind-needle, with 6 mm needle-distance, for double-sided sewing and trimming of fabric-edges with overlapping (as a replacement for FD-62SD-07MS-1).

Use/Purpose

Versatile for lingerie (knitted fabrics), such as (long) underwear, sportswear, etc.

Please note: The circumference of the machine arm is larger than the previous model (155mm instead of 145mm) and cannot be reduced.



Advantages

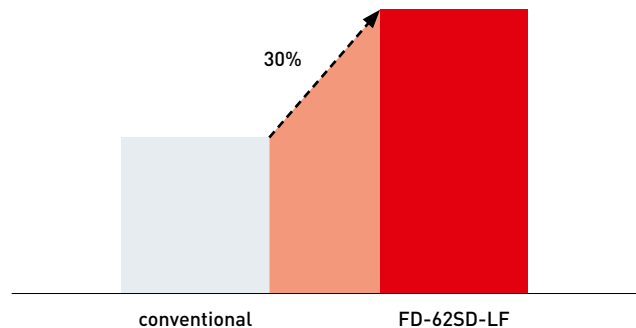
- No damage to the fabric with the same seam width, as the 5th (blind) needle is eliminated
- The seam appearance is significantly smoother
- Thanks to the use of a retainer (spreader), more looper thread is fed with less thread tension, resulting in up to 30% more elasticity in the product
- Significantly reduced seam puckering, as less thread tension is required
- Color differences are no longer visible on printed and coated fabrics (no puncture holes due to the elimination of the blind needle)
- All sewing tools and attachments from previous models can still be used

Innovative new technologies for the perfect seam without complicated adjustments

Extra stretch, outstanding appearance, comfort and functionality

30% Increased Seam Elasticity Extra stretch, without the retainer needle

For premium performance apparel, the key lies in seams that combine appearance, comfort, and functionality. FD-62SD-LF allows low tension on the needle threads, enabling a higher supply of thread to the seams and achieving 30% higher seam elasticity, meeting the requirements of highperformance apparel seaming.

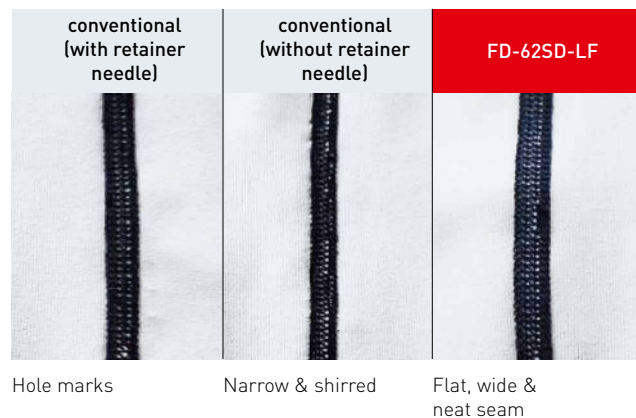


*1 Seam stretchability is affected by sewing conditions such as thread type, stitching speed, and thread tension.

Create flat and wide enough seams without the risk of damaging fabric

With the FD-62SD-LF, you can achieve flawless seams without the risk of needle marks, without the need for delicate adjustments.

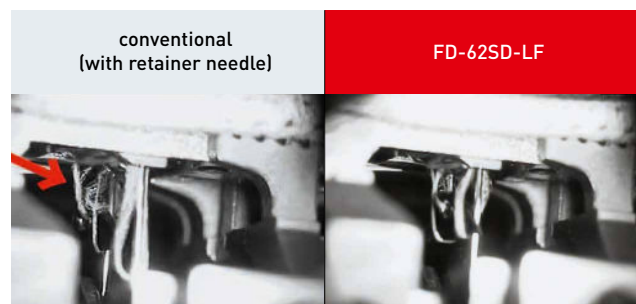
It allows for the creation of flat, wide and neat seams without the need for retainer needles, making it especially suitable for delicate fabrics like sublimation prints and coated materials.



Easy maintenance and adjustments

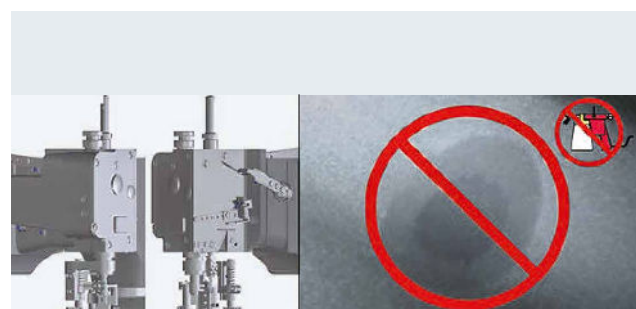
Significantly Reduced Risk of Needle Thread Half Catch and Seam Jams

FD-62SD-LF minimizes the risk of needle thread half catch when using low stretch wooly threads. Seam jams and puckering are also reduced. It minimizes downtime during production and finishing.



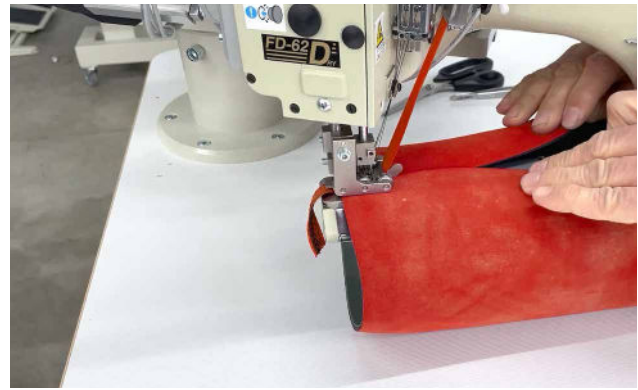
Smooth&Dry Technology to Eliminate Oil Stains

Thanks to the sealing mechanism, FD-62SD-LF ensures stable operation without oil stains. With smooth operation unhindered by oil stains, you can expect extended machine life and reduced downtime due to stain removal and sewing repairs.



High-Quality Seams without Complex Adjustments

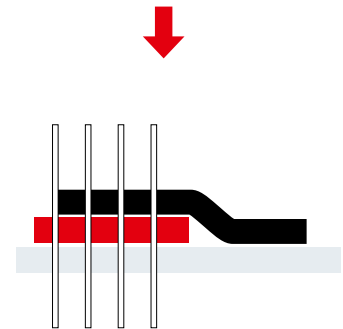
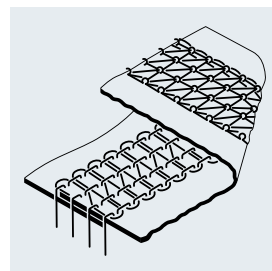
The new mechanism allows for the realization of high-quality seams through standard adjustments, addressing challenges like skill transfer, remote production, and frequent changeovers.



Unique lap former for 07 model

Unique lap former ensures ideal overlapping of cut fabric, and exclusive sewing parts ensures neat finish even with stretchable fabric.

FD-62SD-LF-07MS-1:
Needle distance: 6.0mm



Model Description

FD-62SD-LF-12MR/AC2



- 1 Symbol of series
- 2 Class No.
- 3 Sub models
- 4 Weight of fabric to be sewn:
M = for medium to light weight fabric,
H = for heavy weight fabric
- 5 Needle distance: R = 5.2mm, S = 6.0mm
- 6 Devices

FD-62SD-LF-07MS-1



Needle (at the time of delivery):
4



Threads:
6



Needle distance:
6.0 mm



Stitch distance:
1.6mm - 2.5mm



Transport:
1:0.7 - 1:1.5



Foot Liftable:
6.0mm



Max Swewing Speed:
4,200st/min.

Remarks:
Cutting both side fabric edge