

Jun 30, 2022

Upgrading the features of the FS700P Series

Feed-off-the-arm, cylinder bed,
4-needle interlock stitch machines for flat seaming
” Highlighting advanced and more comfortable working environment with
easier-to-use features.”

PEGASUS SEWING MACHINE MFG. CO., LTD. (Headquarters:
Fukushima-ku, Osaka President : Shigemi Mima) presents a
plan to modernize the FS700P Series from July, 2022.

The FS700P Series sews the fabric together in a flat state, so
the seams are flat and all of the surfaces are smooth.

Therefore this series is most suitable for sewing baby wear,
where the thickness and/or touch is emphasized, and
swimwear, underwear and/or sports underwear that contacts
the skin directly.



* Upgraded points

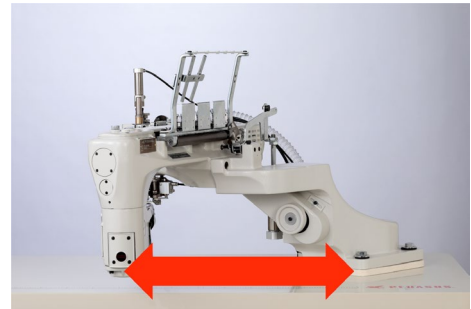
* Producing stable and beautiful seams

Difficult to sew fabrics that are thin, slippery and having different elasticity
require various skilled sewing techniques. The FS700P Series can sew these
fabrics reliably and uniformly. Equipped with a wide knife, the cutting amount of
the fabric is increased stitch by stitch, so this feature prevents the fabric from pushing
back when the fabric is cut. This reduces sewing defects.



* Modifying the installation mounting

The space between the sewing machine and the installation mounting has been increased, so the operation is more ergonomic. Handling of the fabric is also easier. The area on which each of the left and right fabrics is placed becomes more spacious. Sewing operations can be performed smoothly.



* Making the sewing environment safer

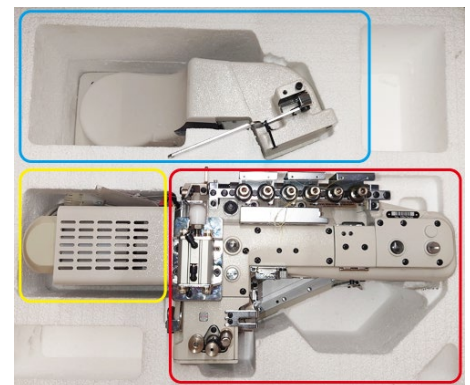
The hand pulley generally rotates in conjunction with the motion of the sewing machine. However, the hand pulley does not rotate during sewing on the FS700P, increasing safety specifications. Thanks to this feature, the operator can perform sewing with no anxiety.

* Features a needle thread take-up that can be raised or lowered.

In order to eliminate cumbersome and tedious threading operation, a needle thread take-up safety cover has been adopted that can be raised or lowered. This safety cover is lowered during sewing, increasing safety, and can be raised in order to thread the machine easily. This type of needle thread take-up is an efficient feature and time saving.

* Eco-friendly packing

All-in-one packing is employed. The sewing machine, its installation board, direct-drive motor and other devices are all packed together. Therefore, the sewing machine, including all of the parts, can be set up and/or assembled smoothly and quickly upon delivery. This packing method minimizes the unpacking operations and reduces packaging material while maintaining sustainable and durable features.



* Excluding some areas

*Product Overview

Feed-off-the-arm, cylinder bed, 4-needle interlock stitch machines for flat seaming

No. of needles: 4 needles

Diff. Feed ratio: 1:0.5-1:1.5

No. of threads: 6 threads

Presser foot lift: Up to 5.5mm

Needle space: 5.2mm, 6.0mm

Max. machine speed: 4,200sti/min

Main feed dog

3,800 sti/min LaRgo

movement amount: 1.3mm-2.5mm

*Details of the specifications vary according to each subclass and sewing conditions.



Japan and overseas simultaneous release schedule: July 2022

* Please note that the features and/or specifications described above are subject to change without notice due to improvements.

[Inquiries]

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