

Interlock stitch machines

FS700 Series



Max. Speed: 4200 rpm

Stitch length adjustment: Crank

Diff. feed ratio adjustment: Lever

Subclass					
Fabric thickness	Subclasses	Number of needles	Number of threads	Needle space	Seam width
~	FS701-G0	4	6	5.2/6.0mm	—
~	FS701-G1	4	6	5.2/6.0mm	—
~	FS703-G2	4	6	5.2/6.0mm	—
~	FS703-G3	4	6	5.2/6.0mm	—
~	FS703-G4	4	6	5.2/6.0mm	—
~	FS703B-G4	4	6	5.2/6.0mm	—
~	FS704-G1	4	5	6.0mm	—
~	FS713-G0	4	6	5.2mm	—
~	FS713A-G0	4	6	5.2mm	—

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Point 1 Achieves neatly finished products

Thanks to Pegasus' unique presser foot with the groove on its underside, the machines easily sew the difference on the cross seam sections of the overlapped areas. Therefore, the overlapped areas in tape binding and lace attaching operations on the fabric, such as briefs and panties, are flatly and beautifully finished, so they feel gentle on the skin without any uncomfortable touch.



Point 2 Produces uniformly finished stitches even on new types of fabric, increasing quality

The design achieves uniform stitches even on new types of fabric, which are conventionally difficult to sew, such as swimsuits, whatever the sewing operations may be, allowing you to manufacture higher quality products than ever before.



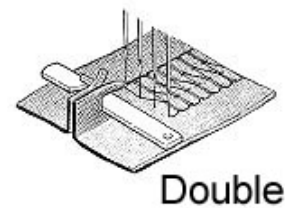
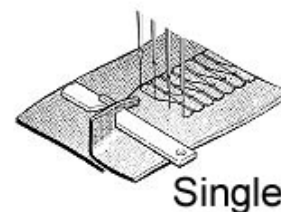
Point 3 Full line of subclasses

These subclasses respond to the diversified needs of the market, from underwear to garments made of fleece. Two types of cutting for the fabric edge is available, single and double edge trimmings.

* Double edge trimming

* Single edge trimming (right-side edge trimming)

Left-side edge trimming is optional.



Point 4 Operators do not feel any stress with the easy-to-sew design, increasing productivity

The shape of the machines is designed to allow operators to sew the fabric in a comfortable posture. The design of the machines, featuring ease of operation with less stress, provides smooth sewing and increases production.



Easy maintenance

Timing adjustments of the needles and the loopers can be made from the arm bed. The lever can easily make differential feed ratio adjustments.



Various kinds of features that increase quality

Thanks to the floating foot mechanism, fine adjustments for the clearance between the presser foot and the needle plate can be effortlessly made with the adjustment nut, according to the thickness of the fabric. Fine adjustments for the presser foot pressure can also be made. These features eliminate seam jamming and fabric damage by the feed dog, achieving neatly finished products.



Operator-friendly, safe design

The driving parts of the looper are completely covered. The setscrew for the cylinder cover is designed to be out of the way of the sewing.



Labor saving devices

Code	Device names	Descriptions
HR	Needle cooler and thread lubricator	This device reliably reduces heat generated at the point of the needle by friction when they penetrate the fabric with the machine running at high speed. In addition, it allows the thread to move smoothly through the machine, decreasing the cause of stitch skipping and/or thread breakage. As a result, the machine produces uniform stitches.
KH	Flat type vacuum chain cutter	A thread chain is cut as soon as it is sucked up by air suction. There is no need to cut the thread chain using scissors. The suction inlet is positioned flush with the needle plate and right behind the presser foot. Thanks to this feature, wide double chainstitch, extra heavy weight or woolen thread chains are smoothly sucked up.
PL	Presser foot lifter	Pressing the treadle with your heel raises the presser foot. This device is easy to use, thus decreasing operator fatigue and increasing productivity.
PD	Special mounted table	Special mounted table