

PS-700

Pattern seamer (X:1,200mm × Y:700mm)

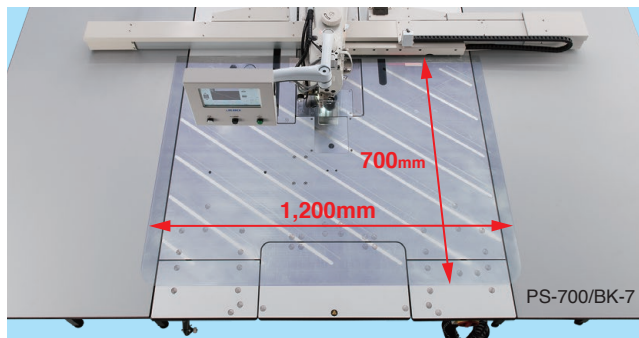
This is LARGE PATTERN SEAMER



Large Sewing Area

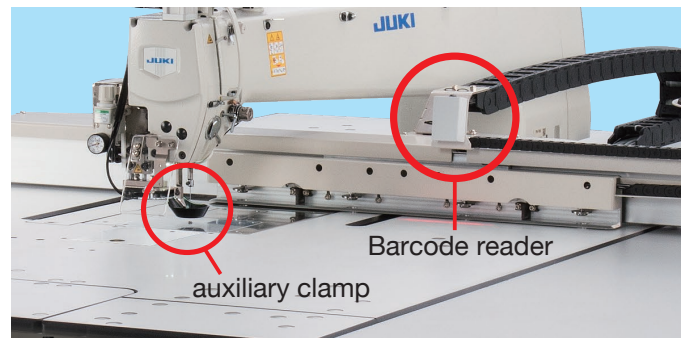
This is a pattern seamer provided with JUKI's first exclusive machine head. It is able to carry out pattern sewing of large products with flexibility. The PS-700 has achieved the industry's highest jump speed of 800 mm/s.

Active tension has been introduced to the needle thread tension controller. Since the needle thread tension is reproducible, supporting a broader range of sewing conditions, the time required for setup changing upon process changeover can be reduced.



Excellent quality

The auxiliary clamp holds down the cassette clamp and material, thereby securely holding the material being sewn. The PS-700 has adopted the guide rail feed mechanism which feeds the cassette while clamping it with its guide rail. This mechanism demonstrates higher feed accuracy in comparison with the roller feed mechanism, thereby improving seam quality.



※ The barcode reader reads the barcode on the cassette clamp and automatically selects the corresponding sewing pattern.

Increased productivity

With this sewing machine, quilting and runstitching processes for sewing down jackets and winter sportswear can be carried out only with one setup operation. Conventionally regular-interval topstitches have been sewn with a lockstitch machine and the seam quality varies according to the operator's skill. Now, with the PS-700, regular-interval topstitches of stable quality can be sewn without depending on the operator's skill, thereby contributing to substantially increased productivity.

BK-7 (Bobbin changer)

Since the PS-700 sewing machine has a large sewing area, frequency of bobbin thread changing is likely to increase. To facilitate bobbin thread changing, the exclusive bobbin changer has been developed for this sewing machine. As many as eight bobbins can be set in the bobbin changer at a time, thereby further increasing productivity.



■ OPTIONS

• Programming software for computer-controlled sewing machines 「PM-1」 Ver.3

With the PM-1, every detail of design of a sewing pattern can be created on the computer screen. In addition, patterns can be edited with ease also on the operation panel which is provided with the input function.

• Bobbin changer : BK-7

(Bobbin case : B1837-201-SA0, Bobbin : 401-73635)

Operation panel provided with programmable functions (provided as standard)



■ SPECIFICATIONS

Model name	PS-700
Maximum sewing speed	3,000sti/min
Jump speed	800mm/s
Possible sewing area	Width (X) 1,200mm × Length (Y) 700mm
Stitch length	0.1 – 12.7 mm (in increments of 0.1mm)
Needle bar stroke	39.8mm
Needle thread tension	Active tension (computer-controlled thread tension control mechanism)
Needle	DBx1 (#9 to #16)
Hook	Full-rotary double-capacity hook
Memory medium	USB thumb drive
Storage of pattern data	Memory in the main body:Max. 60,000 stitches; 999 patterns (Max. 60,000 stitches per pattern) External memory (128 MB) Max. 999 patterns (Max. 60,000 stitches per pattern)

* "sti/min" stands for "Stitches per Minute."

■ WHEN YOU PLACE ORDERS

Please note when placing orders, that the model name should be written as follows:


Seam type	Code
Standard	S

PS700 S □ □ K

Option			
Needle cooler Part No. (40173517)	Pen holder Part No. (40173516)	Bobbin thread remaining detector Part No. (40173537)	Code
			ZZ
○			A1
	○		A2
		○	A3
○	○		A4
	○	○	A5
○		○	A6
○	○	○	A7

Control box	Code
Single-phase 200~240V	K

● To order, please contact your nearest JUKI distributor.

JUKI ECO PRODUCTS	The PS-700 is an eco-friendly product which complies with JUKI ECO PRODUCTS standards for protecting the environment.
	<p>● The sewing machine complies with the "Juki Group Green Procurement Guidelines" on the use of hazardous substances, which is stricter than other restrictions, such as those of the RoHS Directive.</p> <p>For details of JUKI ECO PRODUCTS, refer to: http://www.juki.co.jp/eco_e/index.html</p> <p><small>*The RoHS Directive is an EU Directive limiting the use of 6 hazardous substances (lead, hexavalent chromium, mercury, cadmium, PBB and PBDE) in electrical and electronic equipment. The Juki Green Procurement Guideline is the voluntarily established criteria to eliminate not only the aforementioned six substances, but also other ones which also adversely affect the environment.</small></p>



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* Specifications and appearance are subject to change without prior notice for improvement.
* Read the instruction manual before putting the machine into service to ensure safety.
* This catalogue prints with environment-friendly soyink on recycle paper.