

LK-1900BNB

Computer-controlled, High-speed, Bartacking Sewing System

LK-1903BNB

Computer-controlled, High-speed, Lockstitch, Button Sewing System

JUKI's digital Sewing System



LK-1900BNB

Thanks to the Bird's nest preventing / shorter-thread remaining functions, manual thread-nipping is no longer required and gives soft and smooth feeling on the bartacking sections where directly contact skin such as brassieres and tank tops.

LK-1903BNB

Users who are conscious about the finished quality of products manually nip, with scissors, the thread remaining on the material after thread trimming at the end of sewing. Now, the button sewing machine with the bird's nest preventing/shorter thread remaining functions saves such users the trouble of nipping the thread, thereby preventing the sewing product from being damaged by manual thread-nipping with scissors.

Management of sewing performance and sewing machine by the utilization of IoT (Internet of Things)

Management, browsing and editing of data can be carried out on the application software

Data on sewing machine adjustments made according to the product to be sewn can be transferred to a commercially-available Android tablet in contactless mode. This enables quick check for uniform settings as well as confirmation of conditions of sewing machines in a sewing line, thereby facilitating setup changes. The operation panel is also provided as standard with a USB port. Data management and software update can be carried out with ease using a USB thumb drive.



SPECIFICATIONS

Model name	LK-1900BNBS	LK-1903BNB
Max. sewing speed	3,200sti/min*	2,700sti/min*
Sewing area [Button size]	30mm (L) × 40mm (W)	Type : Round-shaped, flat button Size : φ8~φ20mm 301 : φ8~φ20
Stitch length	0.1~10mm (0.1mm step)	
Needle bar stroke	41.2mm	45.7mm
Lift of the work clamp foot	Standard 11mm (by using the reverse-rotation needle-up function 14mm)	Max. 10mm
Auto-lifter	Provided as standard (stepping motor type)	
Needle thread tension	Active tension (electronic thread tension control system)	
Needle (at the time of delivery)	DP×17 (#14)	DP×17 (#11)
Hook	Standard shuttle hook	

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

* CompactFlash™ or CFA specification compatible media.

* "CompactFlash™" is a registered trademark of SanDisk Corporation, U.S.A.

* Other company names and product names/brand names are trademarks or registered trademarks of the respective companies.

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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.