

SPECIFICATIONS

Model name	LK-1900B-SS	LK-1900B-HS	LK-1900B-FS	LK-1900B-MS	LK-1900B-WS
Application	Standard	For heavy-weight materials	For foundation	For knits and knitted materials	With large hook for heavy-weight materials
Max. sewing speed	3,200sti/min*				2,700sti/min*
Sewing area	30mm (L) × 40mm (W)				
Stitch length	0.1~10mm (0.1mm step)				
Needle bar stroke	41.2mm				
Lift of the work clamp foot	Standard 14mm (17mm when the reverse-rotation needle-up function)				
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×5 (#14)	DP×17 (#21)	DP×5 (#11)	DP×5 (#11)	DP×17 (#21)
Hook	Standard shuttle hook				Large shuttle hook
Number of stitches that can be stored in memory	Max. 20,000 stitches				
Number of standard patterns	51 patterns				
Number of data that can be input	200 patterns (for up to 150 patterns, sewing data can be added.)				
Enlarging/Reducing facility	20~200% (1% step), Pattern enlargement/reduction can be done by increasing/decreasing the stitch length				
Memory method	Internal-organs memory				
Bobbin thread counter	Provided as standard (up/down method)				
Lubrication	Hook: minute-quantity lubrication				
Lubricating oil	JUKI New Defrix Oil No.2 (equivalent to ISO VG32)				
Sewing machine motor	450W compact AC servomotor (direct-drive system)				
Power consumption	250VA				
Weight	Machine head (include motor) 42kg, Control box 5.6kg				

Model name	Bird's nest preventing / Shorter-thread remaining functions		Eyelet buttonhole bartacking machine	Belt-loop attaching machine	
	LK-1900B-BS	LK-1900B-BF	LK-1901B-SS	LK-1902B-SS	LK-1902B-HS
Application	Standard	For foundation	Standard	Standard	For heavy-weight materials
Max. sewing speed	3,200sti/min*		3,000sti/min*		
Sewing area	30mm (L) × 40mm (W)		30mm (L) × 40mm (W)		
Stitch length	0.1~10mm (0.1mm step)		0.1~10mm		
Needle bar stroke	41.2mm		41.2mm		
Lift of the work clamp foot	Standard 11mm (by using the reverse-rotation needle-up function 14mm)		Standard 14mm (by using the reverse-rotation needle-up function 17mm)		
Auto-lifter	Provided as standard (stepping motor type)		Provided as standard (stepping motor type)		
Needle thread tension	Active tension (electronic thread tension control system)		Active tension (electronic thread tension control mechanism)		
Needle (at the time of delivery)	DP×17 (#14)	DP×17 (#11)	DP×5 (#14)	DP×5 (#14)	DP×17 (#21)
Hook	Standard shuttle hook		Standard shuttle hook		
Number of stitches that can be stored in memory	Max. 20,000 stitches		Max. 20,000 stitches		
Applicable pattern number	50 patterns		11, 12, 13	17, 18 (19, 20, 21, 22*) *This device has been factory-set to "invoking prohibited" status at the time of delivery.	
Number of data that can be input	200 patterns (for up to 150 patterns, sewing data can be added.)		200 patterns (for up to 150 patterns, sewing data can be added.)		
Enlarging/Reducing facility	20~200% (1% step), Pattern enlargement/reduction can be done by increasing/decreasing the stitch length		20~200% (1% step), Pattern enlargement/reduction can be done by increasing/decreasing the stitch length		
Memory method	Internal-organs memory		Internal-organs memory		
Material drawing amount	—		Max. 3mm	—	
Bobbin thread counter	Provided as standard (up/down method)		Provided as standard (up/down method)		
Lubrication	Hook: minute-quantity lubrication		Hook: minute-quantity lubrication		
Lubricating oil	JUKI New Defrix Oil No.2 (equivalent to ISO VG32)		JUKI New Defrix Oil No.2 (equivalent to ISO VG32)		
Sewing machine motor	450W compact AC servomotor (direct-drive system)		450W compact AC servomotor (direct-drive system)		
Power consumption	250VA		250VA		
Weight	Machine head (include motor) 42kg, Control box 5.6kg		Machine head (include motor) 42kg, Control box 5.6kg		
Air consumption	6 L/cycle		—		

* "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.

WHEN YOU PLACE ORDERS

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

Machine head

Bartacking

LK1900B **000**

Application	Code	Work clamp foot	Code	Attachment	Code
Standard	S	Standard	S	Not provided	000
For heavy-weight materials	H	For foundation	F		
For foundation	F	*For foundation "F" type can be selected only sewing spec:"B" type.			
For knits and knitted materials	M				
With large hook for heavy-weight materials	W				
Bird's nest preventing / Shorter-thread remaining functions	B				

Control box

Head type	Code
Standard	0
Bird's nest preventing / Shorter-thread remaining functions	2

MC67

Power supply	Code	Operation panel	Code
3-phase	200~240V	Standard panel	SS
Single-phase	200~240V	Option panel	IP420U
	CE 200~240V (not provided with power switch)		

Eyelet buttonhole bartacking

LK1901BSS000

Application	Code	Work clamp foot	Code	Attachment	Code
Standard	S	Standard	S	Not provided	000

Belt-loop attaching

LK1902B **S000**

Application	Code	Work clamp foot	Code	Attachment	Code
Standard	S	Standard	S	Not provided	000
For heavy-weight materials	H				

● To order, please contact your nearest JUKI distributor.

JUKI ECO PRODUCTS

The LK-1900B Series is an eco-friendly product which complies with JUKI ECO PRODUCTS standards for protecting the environment



- 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.
- This sewing machine reduces power consumption by 15% as compared with the conventional models.

For details of JUKI ECO PRODUCTS, refer to: http://www.juki.co.jp/eco_e/index.html

*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.

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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.

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Registered Organization : JUKI CORPORATION Head Office
The Scope of the Registration : The activities of research, development, design, sales, distribution, and maintenance services of industrial sewing machines, household sewing machines and industrial robots, etc., including sales and maintenance services of data entry systems.