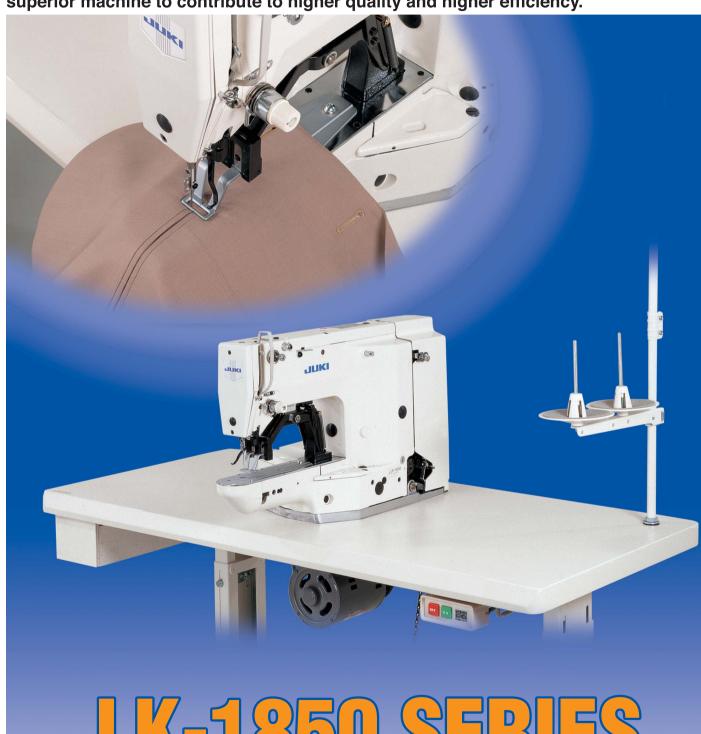


LK-1850 SERIES

High-speed, 1-needle, Cylinder-bed Lockstitch Bartacking Machine

Unprecedented reliability and operability. The LK-1850 series produces beautiful and stable sewing quality by low tension sewing. JUKI proudly presents this superior machine to contribute to higher quality and higher efficiency.



LK-1850 SERIES

The LK-1850 series of high-performance bartacking machine has been improved for space-saving design, ease of operation, and higher quality.

FEATURES

Low-tension sewing can be performed. Furthermore, reliable thread trimming is ensured, leading to further improved seam quality.

In addition to the capability of low-tension stitching, the prevention of loose stitches at the start and end of sewing using synthetic threads is assured. The use of JUKI's unique thread trimming system, coupled with the low-tension sewing capability, have further upgraded the sewing performance. The formation of even stitches of high quality is assured regardless of the type or count of threads

Great reduction of the pedaling pressure required has been achieved, helping reduce operator fatigue.

The pedaling pressure required to lower the work clamp foot is only 500 to 700 g, and the pressure required for operating the starting pedal has been reduced by 1/2 that of previous machines. Also, the stroke of the starting pedal has been decreased by half: 15 mm.

All these advantages enable the operator to enjoy easy and rhythmic sewing.

Expanded sewing space.

The lower clamping plate has been flattened and the feed cam has been made compact by limiting the sewing size and the number of stitches. The result is a wider sewing area. Furthermore, the work clamp foot lift is as high as 17 mm. Thanks to these improvements, a workpiece can be handled more easily without concern about the workpiece becoming caught in the cam.

A maximum sewing speed of 2,300 sti/min leads to higher efficiency.

The machine features a higher sewing speed and shortened cycle time, and is provided with a new smooth thread winder.

The machine has various other improvements that lead to higher efficiency, including a pedal that requires low pedaling pressure, a work clamp foot that ensures free finger action, and a face plate that allows the needle entry point to be seen at a glance.



Expanded sewing space



The maximum lift of work clamp foot is 17 mm



Both the longitudinal and lateral

Subclass machines of the LK-1850 series of bartacking machines

Model	Name	Number of stitches	Stitch diagram	Sewing size (mm) Standard (min. ~ max)	Sewing size (mm) Standard (min. ~ max)	Max. sewing speed (sti/min)	Needle
LK-1850	Large size bar- tacking machine	42	<u>₩₩₩₩₩₩₩</u>	2.5 (1.5 ~ 3)	16 (8 ~ 16) -	2,300	DP x 5 # 14, # 16
LK-1850H	Large size bar- tacking machine for heavy-weight materials		Î	3 (1.5 ~ 3)		2,000	Di x 3 # 23
LK-1850G	Large size bar- tacking machine for extra-heavy- weight materials		<i>₩</i> ₩₩₩	3.5 (1.5 ~ 3.5)			

Specifications

Model name	LK-1850 series			
Max. sewing speed	2,300 sti/min* (1,800 sti/min for synthetic thread)			
Needle bar stroke	41.2 mm			
Lift of the work clamp foot	Max. 17 mm			
Hook	Standard shuttle hook			
Feed mechanism	Material feed cam control system			
Stitch adjusting system	Provided with a nut-fixed feed adjusting lever			
Thread trimming system	Thread spreader interlocked with main shaft and thread trimmer interlocked with lifter			
Wiper	Interlocked with lifter			
Lubrication	Centralized oil wick lubrication			
Lubricating oil	JUKI New Defrix Oil No. 2 (equivalent to ISO VG32)			
Weight of the machine head	42.5 kg			
Motor	Single-phase/3-phase 200 W (1/4 HP) induction motor			

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

■ When you place orders LK-1850 🔲 U

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

Number of stitches	Code	Application	Code				
42 stitches	0	Standard	> <				
		For heavy-weight materials	н				
		For extra-heavy- weight materials	G				

To order, please contact your nearest JUKI distributor.



JUKI CORPORATION HEAD OFFICE



JUKI CORPORATION **SEWING MACHINERY BUSINESS UNIT** 2-11-1, TSURUMAKI, TAMA-SHI, TOKYO 206-8551, JAPAN PHONE: (81) 42-357-2254 FAX: (81) 42-357-2274 http://www.juki.com

- * 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 soy ink on recycle paper.