

PLH-980U Series

Post-bed, Bottom-feed Lockstitch Machine

PLN-985U

Post-bed, 1-needle, Needle-feed Lockstitch Machine



PLH-982 (2-needle)



PLN-985 (1-needle)

Well-tensed consistent seam quality. The machine demonstrates outstanding responsiveness when sewing heavy materials.

With a needle feed mechanism that operates in synchronization with the bottom feed, the machine produces beautiful seams free from slippage even when sewing slippery or hard-to-feed materials.

CONSISTENT SEAM QUALITY

- With JUKI's unique slide thread take-up lever, feed mechanism, and vertical-axis hook, the machine provides well-tensed, neatly finished seams every time.

THE MACHINE HEAD STRUCTURE IS DESIGNED TO IMPROVE OPERABILITY.

- The stitch length can easily be adjusted with the stitch dial. Reverse-feed stitching is actuated by a simple press of the lever. The machine incorporates a large pulley that can be turned smoothly by hand.
- The face plate is designed to provide a clear view of the needle entry area and enable smooth thread feeding.



PLH-981


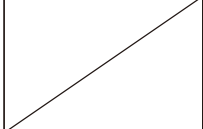






PLN-985



PLH-982

GAUGE TABLE (PLH-982)

PLH-982	Needle gauge	Gauge set	Needle clamp	Needle guide	Throat plate	Feed dog	
							
	1.2mm						210-16357
	1.6mm		210-16159	210-16100			
	2.0mm		210-16258	210-17504	210-18809	210-16209	210-21209
2.4mm	210-16050	210-16019	210-21308				

*Standard specification of needle gauge set (ex-factory) : 1.6mm only
You can place orders for needle gauge sets of 1.2mm, 2.0mm and 2.4mm as optional parts.

SPECIFICATIONS

MODEL NAME	PLH-981 1-needle	PLH-982 2-needle	PLN-985 1-needle
Feed system	Bottom-feed		Needle-feed
Max. sewing speed	2,500 sti/min		
Max. stitch length	4mm (normal/reverse feed)		
Needle bar stroke	36mm		33.4mm
Needle gauge	—	1.6mm	—
Lift of the presser foot	By hand: 7mm, By knee: 10mm		By hand: 6.5mm, By knee: 9mm
Thread take-up	Slide type		
Hook	Vertical-axis hook		
Needle (at the time of delivery)	DPX5 (#18) #16~#21		DPX5 (#16) #16~#21
Thread	#40~#8, B33~B92, Nm=90/3~30/3		
Lubrication	By an oiler		
Lubricating oil	JUKI New Defrix Oil No.1 (equivalent to ISO VG7)		
Post height	178mm		179mm
Bed size	517mm×178mm		
Weight of the machine head	36kg		40kg

*"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:

Machine Head

- 1-needle, Bottom-feed

PLH-981U

- 2-needle, Bottom-feed

PLH-982B **U**

Needle gauge	Code
1.6mm	16

- 1-needle, Needle-feed

PLN-985U

- To order, please contact your nearest JUKI distributor.



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.

JUKI
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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.