

Post-bed, Bottom-feed Lockstitch Machine

**PLH-981 (1-needle)**  
**PLH-982 (2-needle)**

Post-bed, Needle-feed Lockstitch Machine

**PLN-985 (1-needle)**  
**PLN-986 (2-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.



PLH-981 (1-needle)



PLN-985 (1-needle)



PLH-982 (2-needle)



PLN-986 (2-needle)

## 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.



PLH-981



PLH-986

## 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.



PLN-985•986



PLN-986

## SPECIFICATIONS

MODEL NAME	PLH-981	PLH-982	PLN-985	PLN-986
	1-needle	2-needle	1-needle	2-needle
Feed system	Bottom-feed		Needle-feed	
Max. sewing speed	2,500rpm			
Max. stitch length	4mm (normal/reverse feed)			
Needle bar stroke	36mm		33.4mm	
Needle gauge (mm)	1.2, 1.6, 2.0, 2.4 (standard)		2.0, 2.4 (standard)	
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)	DP x 5 (#18) #16 ~ #21		DP x 5 (#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 x 178mm			
Weight of the machine head	36kg		40kg	

## GAUGE TABLE (2-NEEDLE TYPE)

PLH-982						
Needle gauge	Gauge set	Needle clamp	Needle guide	Throat plate	Feed dog	
	/					
1.2mm		210-17405	210-18908	210-16308	210-21100	
1.6mm		210-16159	210-17504	210-18809	210-16100	210-21209
2.0mm		210-16258		210-16019	210-21308	
2.4mm (standard)	210-16050					

PLN-986					
Needle gauge	Gauge set	Needle clamp	Needle guide	Throat plate	Feed dog
	/				
1.6mm		210-17405	210-33006	210-32107	210-31109
2.4mm (standard)	210-32255	210-17504	210-33105	210-32206	210-31208

## WHEN YOU PLACE ORDERS

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

- 1-needle, Bottom-feed

PLH981

- 2-needle, Bottom-feed

PLH982B

Needle gauge	Code
1.2mm	12
1.6mm	16
2.0mm	20
2.4mm (standard)	24

- 1-needle, Needle-feed

PLN985

- 2-needle, Needle-feed

PLN986B

Needle gauge	Code
1.6mm	16
2.4mm (standard)	24

- To order, please contact your nearest JUKI distributor.



### JUKI CORPORATION HEAD OFFICE

The environmental management system to promote and conduct the technological and technical research, the development and design of the products in which the environmental impact is considered.

the conservation of the energy and resources, and the recycling, in the research, development, design, distribution, sale and maintenance service of the industrial sewing machines, household sewing machines and industrial-use robots, etc. and in the purchase, distribution and sale of the household commodities including the healthcare products.

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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 catalog is printed on recycle paper.