

PLH-980U Series

Post-bed. Bottom-feed Lockstitch Machine

PLN-985U

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



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 $NF:0982\ 085\ 899$

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

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

PLH-982

■ GAUGE TABLE (PLH-982)

	Needle gauge	Gauge set	Needle clamp	Needle guide	Throat plate	Feed dog
PLH-982						
	1.2mm	210-16357	210-17405	210-18908	210-16308	210-21100
	1.6mm	210-16159	210-17405		210-16100	
	2.0mm	210-16258	210-17504	210-18809	210-16209	210-21209
	2.4mm	210-16050	210-17504		210-16019	210-21308

^{*}Standard specification of needle gauge set (ex-factory): 1.6mm only

SPECIFICATIONS

Thread take-up Hook Slide type Vertical-axis hook	MODEL NAME	PLH-981 1-needle	PLH-982 2-needle	PLN-985 1-needle			
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: Slide type Thread take-up Slide type Hook Vertical-axis hook Needle (at the time of delivery) DPX5 (#18) #16~#21 DPX5 (#16) #16~#2 Thread #40~#8, B33~B92, Nm=90/3~30/3 Lubrication By an oiler	eed system	Bott	Needle-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: Thread take-up Slide type Hook Vertical-axis hook Needle (at the time of delivery) DPX5 (#18) #16~#21 DPX5 (#16) #16~#2 Thread #40~#8, B33~B92, Nm=90/3~30/3 By an oiler	lax. sewing speed	2,500 sti/min					
Needle gauge 1.6mm — Lift of the presser foot By hand: 7mm, By knee: 10mm By hand: 6.5mm, By knee: Thread take-up Slide type Hook Vertical-axis hook Needle (at the time of delivery) DPX5 (#18) #16~#21 DPX5 (#16) #16~#2 Thread #40~#8, B33~B92, Nm=90/3~30/3 Lubrication By an oiler	lax. stitch length	4mm (normal/reverse feed)					
Lift of the presser foot By hand: 7mm, By knee: 10mm By hand: 6.5mm, By knee: Slide type Hook Vertical-axis hook Needle (at the time of delivery) DP×5 (#18) #16~#21 Thread #40~#8, B33~B92, Nm=90/3~30/3 Lubrication By an oiler	eedle bar stroke	3	33.4mm				
Thread take-up Slide type Hook Vertical-axis hook Needle (at the time of delivery) DPX5 (#18) #16~#21 DPX5 (#16) #16~#2 Thread #40~#8, B33~B92, Nm=90/3~30/3 Lubrication By an oiler	eedle gauge	_	- 1.6mm				
Hook Vertical-axis hook Needle (at the time of delivery) DP×5 (#18) #16~#21 DP×5 (#16) #16~#2 Thread #40~#8, B33~B92, Nm=90/3~30/3 Lubrication By an oiler	ift of the presser foot	By hand: 7mm	By hand: 6.5mm, By knee: 9mm				
Needle (at the time of delivery) DP×5 (#18) #16~#21 DP×5 (#16) #16~#2 Thread #40~#8, B33~B92, Nm=90/3~30/3 Lubrication By an oiler	hread take-up	Slide type					
Thread #40~#8, B33~B92, Nm=90/3~30/3 Lubrication By an oiler	ook	Vertical-axis hook					
Lubrication By an oiler	eedle (at the time of delivery)	DP×5 (#18) #16~#21		DP×5 (#16) #16~#21			
	hread	#40~#8, B33~B92, Nm=90/3~30/3					
Lubricating oil JUK New Defrix Oil No.1 (equivalent to ISO VG7)	ubrication						
	ubricating oil	JUK New Defrix Oil No.1 (equivalent to ISO VG7)					
Post height 178mm 179mm	ost height	178mm 179mm					
Bed size 517mm×178mm	ed size	M A 1 m 1 m 2	517mm×178mm				
Weight of the machine head / Cowing & Toyt 36kgmachings and Darts 40kg	/eight of the machine head 🦼	Sowing & Toyti	6kgmachines and Pa	40kg			

^{*&}quot;sti/min"stands for "Stitches per Minute"

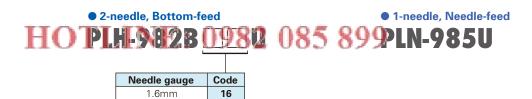
■ WHEN YOU PLACE ORDERS

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

Machine Head

• 1-needle, Bottom-feed

PLH-981U



 \bullet 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 rata entry sestions.



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 $\begin{tabular}{ll} * Specifications and appearance are subject to change without prior notice for improvement. \end{tabular}$

 $\boldsymbol{\ast}$ Read the instruction manual before putting the machine into service to ensure safety.

* This catalogue prints with environment-friendly soyink on recycle paper.

You can place orders for needle gauge sets of 1.2mm, 2.0mm and 2.4mm as optional parts.