

LHPWN series

Features

- Totally renewed external appearance./adoption of advanced and massive arm design (realizing lower noise/less vibration).
- Improved exposure of arm-feeding mechanism components which provides safety environment. (mechanical part of alternating presser foot, foot lifter mechanism(knee lifter) and presser foot spring)
- Extra high post 17" bed and wide working space makes it easy for sewing of large materials.
- The reduced distance between the needle and the edge of throat plate (2.0mm) for sewing goods with narrow margin beautifully. (slim post only)
- Available to adjust the clearance between needle to hook by new mechanism. (slim post only)
- Available to sew the smaller materials by new designed throat plate and hook cover. (slim post only)
- Easy to adjust the stitch length by adjusting Dial.
- Safety clutch prevents the hook from being damaged.
- Right post type is available.(except -8B-1-SF-LP)



LHPWN-8B-1-SF-LP



LHPWN-8BL-1-LP

Specifications (LHPWN-□)

Variety	8B-1-SF-LP	8B-1-LP	8BL-1-LP	28BL
Number of needle	Single needle			Two needle
Max. sewing speed	1,600(s.p.m.)	2,200(s.p.m.)		
Max. stitch length	13/64" (5mm)	7/32" (5.5mm)		
Clearance under presser foot	by pedal	5/8" (16 mm)		
	by hand	25/64" (10 mm)		
Needle bar stroke	1-25/64" (35.4mm)			
Needle(standard)	DPx17 (#22) , 135x17 (#140)			
Thread	#8 (standard)			
Hook	Vertical axis hook		Large vertical axis hook	
Amount of lift of walking foot	7/64"-7/32" (2.7 - 5.5mm)			
Thread take up lever	Slide type			
Lubrication	Semi automatic type			
Bed size	20-25/64"x 7" (518 x 177mm)			
Working space	10-5/32"x 21-25/32" (258 x 553 mm)			
Post height	17-33/64" (445mm)		17-7/16" (443mm)	
Motor	Clutch motor			
Net weight(Head only)	64Kg	67.5Kg		68.5Kg