LHPWN series

Single needle, High speed, Extra high post bed, Compound feed and walking foot, Reverse stitch, Left post, Lockstitch machines

LHPWN-8B-4-SF-LP

Variety

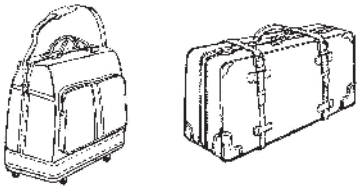
LHPWN-8B-4-SF-LP
Slim post, standard vertical axis hook

LHPWN-8B-4-TA-SF-LP
Slim post, standard vertical axis hook, for thick thread

LHPWN-8BL-4-LP
Large vertical axis hook

Applications

- For sewing medium to heavy weight materials such as leather, vinyl, synthetics and laminated and coated materials.
- Suitable for sewing such products as bags, boots, travel cases and automobile upholstery.



LHPWN series

Features (LHPWN-☐)

- Improved exposure of arm-feeding mechanism components which provides safety environment. (mechanical part of altemating presser foot, foot lifter mechanism(knee lifter) and presser foot spring)
- Extra high post 17"(445 mm) 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.(**8B-4-SF-LP, 8B-4-TA-SF-LP** only as an option)
- Available to sew the smaller materials by new designed throat plate and hook cover. (**8B-4-SF-LP, 8B-4-TA-SF-LP** only as an option)
- Easy to adjust the stitch length by adjusting Dial.
- Easy to adjust the belt tension by equipping an idler.
- Safety clutch prevents the hook from being damaged.
- Right post type is available.

Idler for belt tension adjustment

LHPWN-8B-4-SF-LP

LHPWN-8BL-4-LP

Specifications (LHPWN-☐)

Variety		8B-4-SF-LP	8B-4-TA-SF-LP	8BL-4-LP
Number of needle		Single needle		
Max. sewing speed		1,600 s.p.m.	1,200 s.p.m.	2,200 s.p.m.
Max. stitch length		13/64" (5 mm)	9/32" (7 mm)	7/32" (5.5 mm)
Clearance under presser foot	by pedal	5/8" (16 mm)		
	by hand	21/64" (8.5 mm)		
Needle bar stroke		1-25/64" (35.4 mm)		
Needle(standard)		DPx17(#22), 135x17(#140)	DPx17(#25), 135x17(#200)	DPx17(#22) , 135x17(#140)
Thread (standard)		#8	lower #8, upper #0	#8
Hook		Vertical axis hook		Large vertical axis hook (2.0times)
Amount of lift of walking foot		7/64"-7/32" (2.7 - 5.5 mm)		
Thread take up lever		Slide type		
Lubrication		Semi-automatic lubrication type		
Bed size		20-25/64"x 7" (518 x 177 mm)		
Working space		10-5/32"x 21-25/32" (258 x 553 mm)		
Bobbin size		Φ 55/64" (Φ 22 mm), t=13/32"(10.3 mm)		Φ 1-7/64" (Φ 28 mm), t=15/32"(12 mm)
Post height		17-33/64" (445 mm)		17-7/16" (443 mm)
Net weight(Head only)		64 Kg		67.5 Kg

NOTE: (1) Speed depends on threads, materials and type of operation
(2) Specifications subject to change without notice

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