LCWN single needle series

High speed, Cylinder bed, Large vertical axis hook,
Compound feed and walking foot, Reverse stitch, Lockstitch machines

LCWN-8BL-CB-TA

Variety

LCWN-8BL
Standard model

LCWN-8BL-TA
For thick thread

LCWN-8BL-CB
Small sized cylinder edge

LCWN-8BL-CB-TA
Small sized cylinder edge, for thick thread

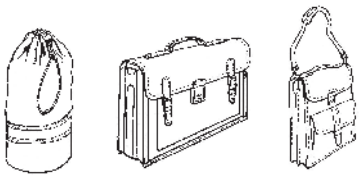
LCWN-8BLV
Synchronized binder

LCWN-8BLV-CB
Synchronized binder, small sized cylinder edge

LCWN-8BL

Applications

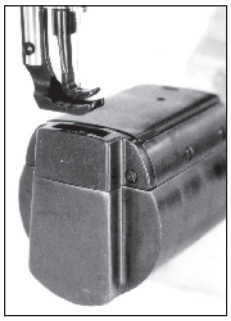
- For sewing medium to heavy weight fabrics, leather, synthetics, canvas and various coated and laminated materials.
- Suitable for sewing tubular and curved work such as shoes, boots, bags and handbags.



LCWN single needle series

Features (LCWN-□)

- 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)
- Semi-automatic lubrication system.
- Large vertical axis hook.
- Safety clutch prevents the hook from being damaged.
- Reverse stitching by stitch adjusting lever.
- Special designed cylinder edge for the special stitching on uneven materials. (**8BL-CB**, **8BL-CB-TA**, **8BLV-CB**)
- Synchronized binder available.(**8BLV**, **8BLV-CB**)
- Automatic presser foot lift (**FL**) available as option.



LCWN-8BL-CB

Specifications (LCWN-□)

Variety		8BL	8BL-CB	8BLV	8BLV-CB	8BL-TA	8BL-CB-TA
Number of needle		Single needle					
Max. sewing speed		2,000 s.p.m.				1,800 s.p.m.	
Max. stitch length		1/4" (6.5 mm)					
Clearance under presser foot	by knee	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)	
Thread		#8 (standard)				#0 (Upper & Lower thread)	
Hook		Large vertical axis hook (2.0 times)					
Amount of lift of walking foot		1/8"-15/64" (3.2 - 6 mm) standard 1/8" (standard 3.2 mm)					
Thread take up lever		Slide type					
Lubrication		Semi-automatic lubrication type					
Bobbin size		Φ 1-9/64" (Φ 29 mm), t=31/64"(12.4mm)					
Cylinder size		3-1/32"(77 mm) dia.					
Working space		10-5/32"x 4-21/64" (258 x 110 mm)					
Net weight(Head only)		33 Kg				34 Kg	

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

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