

February 16, 2017
Seiko Sewing Machine Co., Ltd.

SEIKO to launch New Cylinderbed – **LCWN series**

This is High speed, Large vertical axis hook, Compound feed and walking foot lockstitch sewing machine.

More suitable for heavy duty work than conventional products.



LCWN-8BL

We, Seiko Sewing Machine Co., Ltd., will launch **LCWN series**, High speed Cylinderbed lockstitch sewing machine with Compound feed and walking foot, Large vertical axis hook which is improved performance to heavy duty work as successor of **LCW series**.

Higher presser foot lift amount, higher needle bar stroke amount and much bigger alternating presser foot lift amount ensures to stitch easily even heavy materials. Moving area is covered by newly designed arm casting for safety. Face plate is also changed to new design for easy handling. Furthermore, thumb screw is installed to adjust the presser foot pressure for easily and securely.

We wish to propose our new products to customers who are manufacturing mainly bags, luggages, leather goods etc by introducing new model.

*We will plan to launch 2-needle sewing machine in the future other than following 1-needle sewing machine.

Variety

LCWN-8BL	Basic 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 binding
LCWN-8BLV-CB	Synchronized binding, small sized cylinder edge

Features (LCWN-□)

- Moving area is covered by newly designed arm casting for safety.
- Simply flat face plate for easy handling of materials.
- Presser foot pressure is adjusted by Thumb screw for securely.
- Higher presser foot lift amount (16mm by knee), Needle bar stroke amount (35.4mm) and Alternating presser lift amount (3.2mm to 6.0mm) ensures to stitch heavy materials easily.
- 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.

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" (6.2 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					
Cylinder size	3-1/32"(77 mm) dia.					
Working space	10-5/32"x 4-21/64" (258 x 110 mm)					
Motor	Clutch motor					
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

The release date

Around Autumn 2017

For more information please contact

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