

LSC series

Single needle, High speed, Narrow Cylinder bed, Horizontal axis hook, Compound feed and walking foot, Lockstitch machines



LSC-8B-1

Variety



LSC-8B-1

Standard hook, reverse stitch



LSC-8BV-1

Standard hook, reverse stitch, synchronized binder



LSC-8BL-1

Large hook, reverse stitch



LSC-8BLV-1

Large hook, reverse stitch, synchronized binder



LSC-8BLH-1

Large hook, reverse stitch, horizontal feed

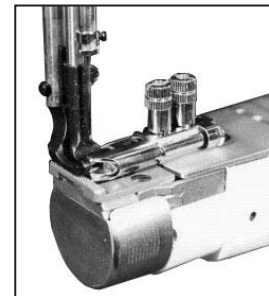


LSC-8BHC

Standard hook, reverse stitch, horizontal feed



LSC-8BLV-1

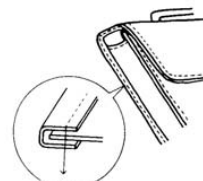
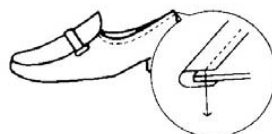


Synchronized binder

Applications

For sewing medium to heavy weight fabrics, leather, vinyl, synthetics and laminated and coated materials.

Suitable for tubular and curved products with narrow openings such as hats, caps, shoes, bags, handbags, etc.

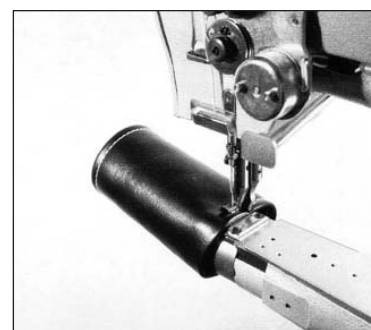


Features

- Narrow cylinder bed 1-13/16"(46 mm) dia.
 - * Large hook machines : 1-31/32"(50 mm) dia.
- Semi-automatic lubrication system.
- Horizontal axis hook (standard or large capacity hook).
- Reverse stitching.
- Thread trimmer. (-8BHC)
- Compound feed and walking foot mechanism assures even feeding of several piles or of slippery materials.
- Synchronzied binder. (-8BV-1, -8BLV-1)
- Automatic back tack (BT) and foot lift (FL) available.
- Various gauge sets available.



LSC-8B-1



Specifications (LSC-)

Variety	8B-1	8BV-1	8BL-1	8BLV-1	8BLH-1	8BHC
Number of needle	Single needle					
Max. sewing speed	2300(s.p.m.)	2500(s.p.m.)	2200(s.p.m.)		2500(s.p.m.)	
Max. stitch length	15/64" (6 mm)		9/32" (7 mm)		15/64" (6 mm)	
Clearance under presser foot	by pedal		33/64" (13 mm)			33/64" (13 mm)
	by hand		5/16" (8 mm)			9/32" (7 mm)
Needle bar stroke	1-5/16" (33.2 mm)					
Needle(standard)	DPx17 (#18)	DPx17 (#16)	DPx17 (#18)	DPx17 (#16)	DPx17 (#18)	
	135x17 (#110)	135x17 (#100)	135x17 (#110)	135x17 (#100)	135x17 (#110)	
Thread	#20 (standard)	#30 (standard)	#20 (standard)	#30 (standard)	#20 (standard)	
Hook	Horizontal axis hook					
Amount of lift of alternating presser foot	1/8"-15/64" standard 5/32" (3 - 6 mm) (standard 4 mm)					
Thread take up lever	Slide type					
Lubrication	Semi-automatic lubrication					
Cylinder size	1-13/16" (46 mm) dia.		1-31/32" (50 mm) dia.		1-13/16" (46 mm) dia.	
Working space	10-5/32"x 4-21/64" (258 x 110 mm)					
Motor	Clutch motor					AC servo motor
Net weight(Head only)	29Kg					30Kg
Feeding system	elliptical	horizontal	elliptical	horizontal		

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



SEIKO SEWING MACHINE CO., LTD.

1-11-3, Imado, Taito-ku, Tokyo 111-8534, Japan

Phone : +81-3-3872-6173 (Overseas dept.)

Fax : +81-3-3873-6596

E-mail : export@seiko-sewing.co.jp

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<http://www.seiko-sewing.co.jp/>