



TRADE MARK

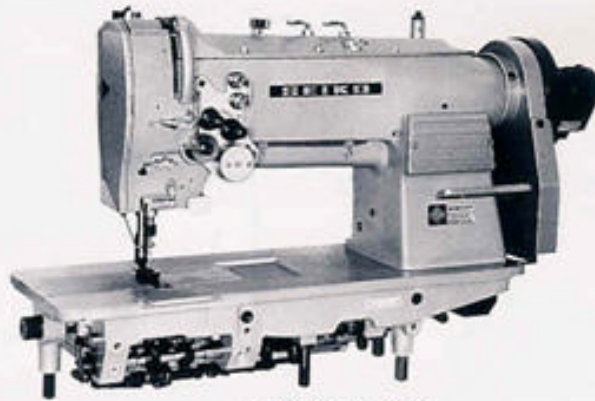
SEIKO

LSW

TWO NEEDLE
SERIES
(Thread trimmer)



**HIGH SPEED, LARGE VERTICAL AXIS HOOK, THREAD TRIMMER,
LOCKSTITCH MACHINES**



- Variety -

LSW-27BLC/N



LSW-27BLC/N

Compound feed, reverse stitch, and narrower needle gauge size



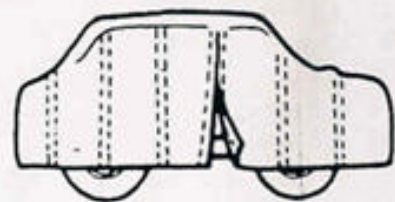
LSW-27BLC/CS

Compound feed, reverse stitch and coarse(long) stitch



LSW-28BLC/CS

Compound feed and alternating pressers, reverse stitch and coarse(long) stitch



APPLICATIONS:

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

Suitable for sewing such as auto, boat and furniture upholstery, tarpaulins, covers, awnings, tents, umbrellas, handbags, luggage, travelware accessories, sports and camping equipment, wearing apparel, outdoor clothing, footwear, orthopedic appliances, etc.

■ FEATURES

- Large vertical axis hook (2.0 times)
- Semi-automatic lubrication system
- Automatic hook lubrication
- Safety clutch prevents the hook from being damaged
- Reverse stitching
- Easy to operate feed regulating dial
- Auto back tack and presser foot lift available
(add suffix "BT" for back tack and "FL" for presser foot lift)
- Angular stitch(split needle bar) models available (add suffix "K")
- 18 inch long arm version available (LLW series)

■ SPECIFICATIONS

Variety	Max. speed (s.p.m.)	Max. stitch length	Clearance under Presser foot		Needle bar stroke	Needle (standard)
			(by knee)	(by hand)		
-27BLC/N	2,800	1/4" (6.2 mm)	15/32" (12 mm)	9/32" (7 mm)	1-5/16" (33.2 mm)	DPx5 (#19) 135x5 (#120)
-27BLC/CS		5/16" (8 mm)	19/32" (15 mm)	21/64" (8.5 mm)	1-25/64" (35.4 mm)	DPx17 (#22) 135x17 (#140)
-28BLC/CS						
Variety	Amount of lift of alternating presser foot		Bed size	Working space		
-27BLC/N	1/8" - 15/64" standard 5/32" (3 - 6 mm)(standard 4 mm)		20-25/64" x7" (518 x177mm)	10-5/32" x 4-21/64" (258 x 110 mm)		
-27BLC/CS						
-28BLC/CS						

NOTE

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

■ NEEDLE GAUGE SIZE LIST

● STANDARD

Variety	27BLC/N	27BLC/CS	28BLC/CS	Variety	27BLC/N	27BLC/CS	28BLC/CS
1/16"(1.6 mm)	○			1/2"(12.7 mm)		○	○
3/32"(2.4 mm)	○			9/16"(14.3 mm)		○	○
1/8"(3.2 mm)	●			5/8"(15.9 mm)		○	○
5/32"(4 mm)	○			3/4"(19.1 mm)		○	○
3/16"(4.8 mm)	○	○	○	7/8"(22.2 mm)		○	○
7/32"(5.6 mm)	○	○	○	1"(25.4 mm)		○	○
1/4"(6.4 mm)	○	●	●				
5/16"(7.9 mm)		○	○				
3/8"(9.5 mm)		○	○				
7/16"(11.1 mm)		○	○				

