



TRADE MARK

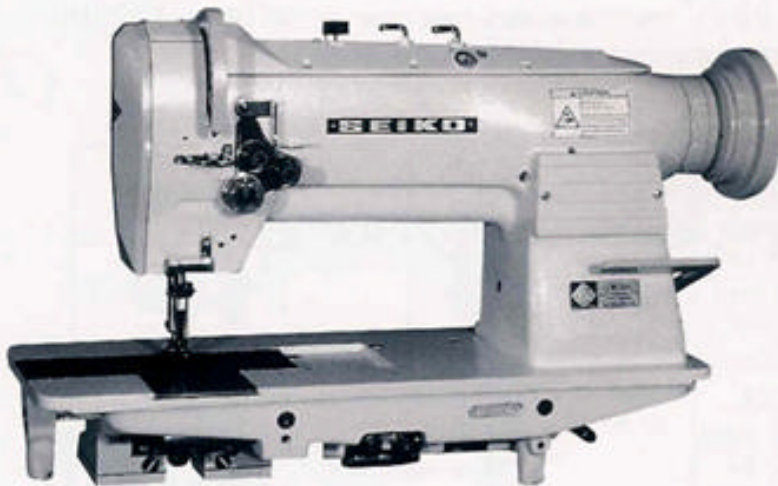
# SEIKO

## LSW

TWO NEEDLE  
SERIES  
(Plain)



### HIGH SPEED, LARGE VERTICAL AXIS HOOK, LOCKSTITCH MACHINES



- Variety -

LSW-28BL



LSW-26BL

Drop feed, reverse stitch



LSW-27BL

Compound feed, reverse stitch



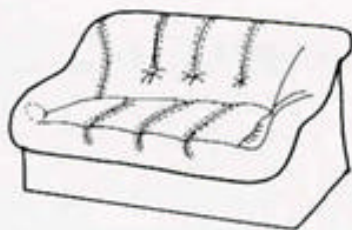
LSW-28BL

Compound feed and alternating pressers, reverse stitch



LSW-28BL/CS

Compound feed and alternating pressers, reverse stitch, 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, foundation garments, orthopedic appliances, etc.

■ FEATURES

- Semi-automatic lubrication system
- Large vertical axis hook (2.0 times)
- Automatic hook lubrication
- Safety clutch prevents the hook from being damaged
- Reverse stitch
- Available in "THICK THREAD VERSION" add suffix "TA" when ordering
- Synchronized cloth puller available (add suffix "R")
- Available "3 INCH" needle gauge machine in -27BL and -28BL
- 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)		
-26BL	2,800	13/64" (5 mm)	9/32" (7 mm)	15/64" (6 mm)	1-5/16" (33.2 mm)	DPx5 (#19) 135x17 (#120)
-27BL		7/32" (5.5 mm)	33/64" (13 mm)	21/64" (8.5 mm)		DPx17 (#22) 135x17 (#140)
-28BL		1/4" (6.2 mm)				
-28BL/CS		25/64" (10 mm)				
Variety	Amount of lift of alternating presser foot		Bed size	Working space		
-26BL	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)		
-27BL						
-28BL						
-28BL/CS						

NOTE

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

■ NEEDLE GAUGE SIZE LIST ● STANDARD □ SPECIAL

Variety	26BL	27BL	28BL	28BL/CS	Variety	26BL	27BL	28BL	28BL/CS
1/32"(0.8 mm)	□				5/16"(7.9 mm)		○	○	○
3/64"(1.2 mm)	□				3/8"(9.5 mm)		○	○	○
1/16"(1.6 mm)	□	○			7/16"(11.1 mm)		○	○	○
5/64"(2 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)		●	●	●	1-3/8"(34.9 mm)		○	○	○

