

# LSW single needle series (edge trimming)

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



## Variety

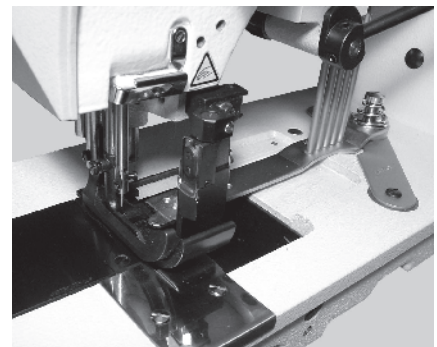
### LSW-8BLVMF

Vertical edge trimming (front), synchronized binder(\*)

### LSW-8BLM

Vertical edge trimming(right)

(\*)Available various special binder at extra charge



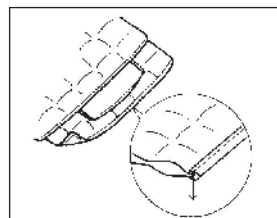
**LSW-8BLVMF**  
synchronized binder

## Applications

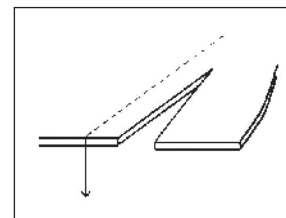
- For sewing medium to heavy weight fabrics, leather, vinyl, synthetics and laminated and coated materials
- Designed for operation such as tape binding, edge trimming for quilt, cushion, cover and automobile-interior.

\* **8BLVMF** Bedding, cover, carpet.

\* **8BLM** Heavy weight materials, automobile-interior and exterior decorations with trimming works.



**LSW-8BLVMF**



**LSW-8BLM**

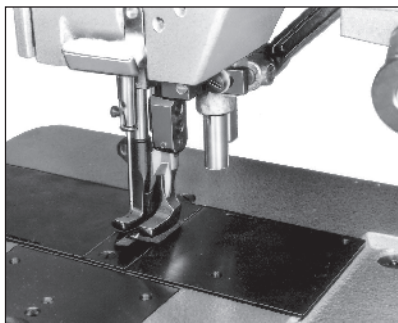
# LSW single needle series (edge trimming)

## Features

- Seaming, tape binding and trimming can be performed by one operation.
- Large vertical axis hook. (Automatic hook lubrication)
- Safety clutch prevents the hook from being damaged.

### • LSW-8BLM

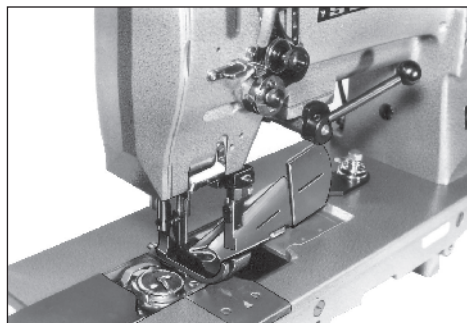
Sewing and Trimming can be performed by one operation



Suit for sewing and trimming simultaneous for leather, vinyl, heavy materials, automobile-interior, exterior decorations.

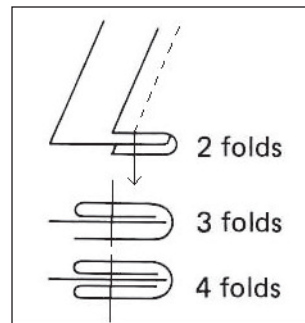
### • LSW-8BLVMF

Trimming(front) and Taping can be performed by one operation.



Suit for trimming and taping simultaneous for bedding, cover, cushion and carpet, etc. Trimming can be made in front of needle.

Special binder can be supplied upon your request.



## Specifications (LSW-□)

Variety	8BLVMF	8BLM
Number of needle	Single needle	
Max. sewing speed	2,500 s.p.m.	
Max. stitch length	1/4" (6.5 mm)	
Clearance under presser foot	by knee	15/32" (12 mm)
	by hand	21/64" (8.5 mm)
Needle bar stroke	1-5/16" (33.2 mm)	
Needle(standard)	MTx190 (#19) , 190R (#120)	DPx17 (#22) , 135x17 (#140)
Thread	#30 (standard)	#8 (standard)
Hook	Large vertical axis hook (2.0 times)	
Amount of lift of walking foot	1/8"-15/64" standard 5/32" (3 - 6 mm) (standard 4 mm)	
Standard binder spec (extra charge)	4-Fold Tape width 2-3/8"(60 mm)	-
Distance between seam and cutting edge	6 - 18 mm (standard 14 mm) 15/64"- 45/64" (standard 35/64")	4 , 5 , 6.5 , 8 , 10 mm (standard 8 mm) 5/16" - 25/64" (standard 5/16")
Thread take up lever	Slide type	
Lubrication	Semi-automatic lubrication type	
Bed size	20-25/64"x 7" (518 x 177 mm)	
Bobbin size	Φ 1-9/64" (Φ 29 mm), t=31/64"(12.4mm)	
Working space	10-5/32"x 3-35/64" (258 x 90 mm)	
Net weight(Head only)	34Kg	

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



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