

July 3, 2020

Seiko Sewing Machine Co., Ltd.

SEIKO to start renewal sale New Long Arm - **LSWNH series**

This is Large vertical axis hook, Compound feed and walking foot, Lockstitch sewing machine with 20 inch long arm and High arm. More suitable for heavy duty works than conventional products.



LSWNH-28BL-20-1-BTFL

We, Seiko Sewing Machine Co., LTD., will start renewal sale of **LSWNH series** in the August, 2020.

New and improved performances for more heavy material stitching.

- ◇ Redesign cast to improve strength and precision, and weight saving than conventional products.
- ◇ Adoption of double tension system for stable stitchment and new bobbin winder apparatus.
- ◇ Large needle bar stroke amount.
- ◇ Equip automatic back tack and automatic presser foot as option.

LSWNH series are suitable for manufacturers of Car seats, Tents, Sheets, Furnitures.

Variety

LSWNH-8BL-20-1	Single needle	Basic model.
LSWNH-28BL-20-1	Two needle	
LSWNH-8BL-20-1-BTFL	Single needle	Automatic back tack, Automatic presser foot lift.
LSWNH-28BL-20-1-BTFL	Two needle	
LSWNH-8BL-20-1-TA	Single needle	For thick thread.
LSWNH-28BL-20-1-TA	Two needle	
LSWNH-8BL-20-1-TA-BTFL	Single needle	For thick thread, Automatic back tack, Automatic presser foot lift.
LSWNH-28BL-20-1-TA-BTFL	Two needle	

Features

- Standard equipment of long stitch (max.10mm) suitable for thick material and amount of alternative presser lift (max.6mm).
- Adoption of feed-adjusting dial which eases determination process of stitch length.
- Plain needle drop area/adoption of open/close simplified face plate which provides wide-ranged movement of sewn material.
- Advanced penetration required for sewing of thick material/adoption of large pulley (O.D. 150mm) which enables the needle bar to be positioned properly.
- Built-in bobbin winder makes it possible to wind the bobbin thread during sewing operation.
- Large capacity hook (2.0 times/Automatic hook lubrication) minimized the time to replace the bobbin thread.
- Safety clutch prevents the hook from being damaged.
- Adoption of double tension system for stable stitchment.



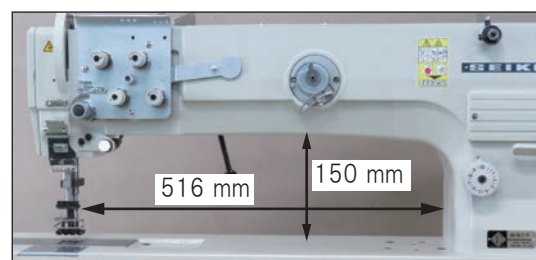
Built-in bobbin winder



Single needle



Two needle



Long and wide working space

Specifications (LSWNH-□)

Variety	8BL-20-1 8BL-20-1-BTFL	8BL-20-1-TA 8BL-20-1-TA-BTFL	28BL-20-1 28BL-20-1-BTFL	28BL-20-1-TA 28BL-20-1-TA-BTFL
Number of needle	Single needle		Two needle	
Max. sewing speed	1,500 s.p.m.	1,300 s.p.m.	1,500 s.p.m.	1,300 s.p.m.
Max. stitch length	25/64" (10 mm)			
Clearance under presser foot	by pedal		5/8" (16 mm)	
	by hand		9/64" (8.5 mm)	
Needle bar stroke	1-25/64" (37 mm)			
Needle(standard)	DP x 17(#22) 135 x 17(#140)	DP x 17(#24) 135 x 17(#180)	DP x 17(#22) 135 x 17(#140)	DP x 17(#24) 135 x 17(#180)
Thread	#8 (standard)	#5 (standard)	#8 (standard)	#5 (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)]			
Thread take up lever	Slide type			
Lubrication	Semi-automatic lubrication type			
Bed size	30-45/64" x 7-1/64" (780 x 178 mm)			
Working space	20-5/16" x 5-29/32" (516 x 150 mm)			
Motor	Clutch motor			
Net weight(Head only)	61 Kg (BTFL:62 Kg)		63 Kg (BTFL:64 Kg)	

NOTE: (1)Speed depends on thread, materials and type of operations.

(2)Specifications subject to change without notice.

The release date

Around August, 2020

For more information please contact

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