



Single needle straight lock stitcher with thread trimmer

SL-2110

- Stable sewing with low thread tension
- Preventing staining with oil from the needle bar and thread take-up area
- Max. sewing speed 5,000 rpm
- Stable thread trimming



SL-2110-403

The machine with thread trimmer, provides stable sewing without oil staining. Manual trimming work can be reduced, enhancing productivity.

Preventing staining with oil from the needle bar and thread take-up area (Minimum lubrication type)

For the lubrication to the needle bar and thread take-up area, a wick lubrication system has been adopted to keep the oil supply to the area to a minimum. Oil leakage from the needle bar, which is the main cause of oil staining with lock stitchers, can be prevented, enhancing reliability for stain-free sewing.



Stable quality sewing with optimal thread tightening

Low thread tension sewing

The mechanisms of the thread take-up, rotary hook and feed are optimally designed for the stable, low thread tension sewing. Ideal seams with optimal thread tightening can be obtained regardless of the type of the thread.

Preventing puckering and material slippage

With the eccentric feed bar stud, the tilt of the feed dog can be adjusted. This prevents puckering and material slippage.



High-performance thread trimming mechanism

The mechanism gives constant accurate thread trimming performance. Threads of up to #6 thread count can be trimmed without any mechanical adjustment, and a 4-row feed dog on the market can be used.



Support for use of attachments

The machine is equipped with some attachment taps on the top of the bed for the use of attachments on the market.



Specifications

SL-2110- 0

	Quick back	Thread wiper		Application
3	○	—	3	Medium materials
4	○	○	5	Heavy materials

	-303	-305	-403	-405
Application	Medium materials	Heavy materials	Medium materials	Heavy materials
Lubrication to needle bar and thread take-up area	Wick lubrication			
Max. sewing speed	5,000rpm	4,000rpm	5,000rpm	4,000rpm
Max. stitch length	4.2mm	5mm	4.2mm	5mm
Presser foot height	Presser bar lifter: 6mm, Knee lifter: 13mm			
Needle bar stroke	31mm	35mm	31mm	35mm
Needle(DBx1· DPx5)	#11-#18	#19-#22	#11-#18	#19-#22
Feed dog	4 rows	4 rows	4 rows	4 rows
Height of feed dog	0.8mm	1.2mm	0.8mm	1.2mm
Weight	33kg			
Arm pocket size	Width: 266.5 mm, Height: 127 mm			
Bed size	476mm x 178mm			

Product specifications are subject to change for improvement without notice. Please read instruction manual before using the machine for safety operation.

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Brother Industries, Ltd. Machinery & Solution Company
Mizuho and Minato plants acquired ISO 9001 and 14001 certifications.

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