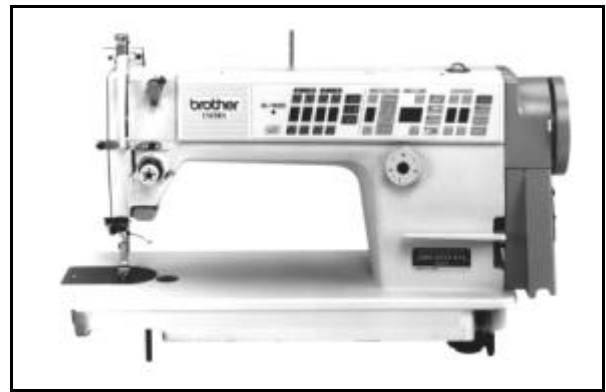


SL-737A

Single Needle Straight Lock Stitcher
with Thread Trimmer



Model

SL-737A-□□□ / □□□

	Function			Application			Operation panel
	Quick back	Thread wiper	Presser foot lifter				
11* 1	—	—	—	1	Thin materials		E-0
31	○	—	—	3	Medium materials		F-20
41	○	○	—	5	Heavy materials		F-40
71* 1	○	○	○ (Pneumatic)				F100
83* 2	○	—	○ (Solenoid)				
91	○	○	○ (Solenoid)				
93	○	○	○ (Solenoid)*3				

*2 Function 83 is only for Japan.

*3 Presser foot lifter for function 93 is built-in head type.

Specifications

		□□1	□□3	□□5
Application		Thin materials	Medium materials	Heavy materials
Max. speed		4,000 rpm	5,000 rpm	3,500 rpm
Max. stitch length		4.2 mm		5 mm
Needle bar stroke		31 mm		35 mm
Thread take-up stroke		57.4 mm		61 mm
Height of presser foot	Manual	6 mm		
	Knee	13 mm		
	Auto	10 mm		
Feed dog	Type	4 row		4 row (rough)
	Height	0.8 mm		1.2 mm
Needle		DB x 1 #11		DB x 1 #22
Hook		Rotary hook for thread trimming		
Bed size		476 x 178 mm		
Arm pocket size		266.5 x 134.5 mm		

Motor specifications

High sewing speed	215 rpm to the maximum (Changeable)
Low sewing speed	215 rpm
Front/continuous backtacking speed	215 rpm to 1,800 rpm (Changeable)
End backtacking speed	1,800 rpm
Motor	AC servomotor (3-phase/single-phase 4 pole 400 W, 100 – 240 V)
Control circuit	Microcomputer

Operation panel

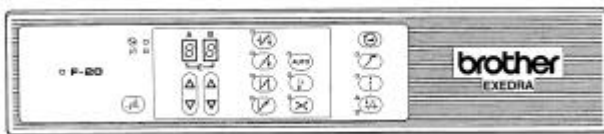
F-100



F-40















F-20 *1



E-0 *1



Panel operation guide

Basic function		Panel	F-100	F-40	F-20	E-0
Switch						
AUTO	Automatic sewing		○	○	○	—
	Start backtack (0-9)		○	○	○	—
	End backtack (0-9)		○	○	○	—
	Continuous backtack (0-9)		○	○	—	—
	Correction sewing		○	○	○	—
	Half stitch		○	○	○	—
	Sewing speed setting		○	○	○	—
	Slow start sewing		○	○	○	—
	Needle up stop / Needle down stop		○	○	○	—
Pattern sewing						
	Normal lock stitch		○	○	○	○
	Fixed stitch (1-99)		○	○	○	—
	Name label stitch (1-99)		○	○	—	—
	Pleats presser stitch (1-99)		○	○	—	—
PATTERN	Pattern stitch		○	—	—	—
Pattern setting						
	Automatic thread trimming		○	○	○	—
	Automatic presser foot lifting		○	—	—	—
BACK	Back stitch		○	—	—	—
CONTINUE	Continuous stitch		○	—	—	—
DELETE	Step deletion		○	—	—	—
INSERT	Step insertion		○	—	—	—
FREE	Temporarily cancel programming sewing		○	—	—	—

* For gauge parts, refer to GAUGE PARTS LIST for SL-710A.