SPS/D-BR1254/1263 SERIES

Electronically controlled, pattern tacker sewing machine (Heat thread trimming)

SPS / D - BR1254

SPS	/ D – B R		1254	
SunStar pattern series		Hook	Sewing area	Application
		R Rotary hook	1254 50mm x 40mm	H Heavy material
			1263 60mm x 30mm	HC Heat thread trimming
				SHC Up/down separate type heat thread trimming

⊙ Specification

Model		1254		1263	
		SPS/D-BR1254H	SPS/D-BR1254HC/SHC	SPS/D-BR1263H	SPS/D-BR1263HC/SHC
Application [material]		Heavy	Heavy	Heavy	Heavy
Max. sewing speed [spm]		2,500	2,500	2,500	2,500
Stitch length [mm]		0.1~10	0.1~10	0.1~10	0.1~10
Lift of the presser foot [mm]	Auto	20	20	20	20
Lift of the feed frame		20	20	20	20
Needle bar stroke [mm]		41.2	41.2	41.2	41.2
Sewing area [mm]	X	50	50	60	60
	Y	40	40	30	30
No. of input patterns		99 (Standard 56)	99 (Standard 56)	99 (Standard 56)	99 (Standard 56)
No. of input stitches		10,000	10,000	10,000	10,000
Needle		DPx17 #21, #23	DPx17 #25, #26	DPx17 #21, #23	DPx17 #25, #26
Hook	Drive type	Rotary	Rotary	Rotary	Rotary
	Position	Vertical	Vertical	Vertical	Vertical
	Capacity	x3	x3	x3	x3
Lubrication		Semi-auto	Semi-auto	Semi-auto	Semi-auto
Thread roll		○	○	○	○
Auto thread trimming		○	○	○	○
Thread trimming type		-	Heat thread trimming	-	Heat thread trimming
Feeding system		Pulse motor	Pulse motor	Pulse motor	Pulse motor
Motor		Servo motor (Direct)	Servo motor (Direct)	Servo motor (Direct)	Servo motor (Direct)

Specifications and appearance of products are subject to change without notice for the performance improvement.

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SPS/D-BR1254/1263 SERIES

Electronically controlled, pattern tacker sewing machine (Heat thread trimming)

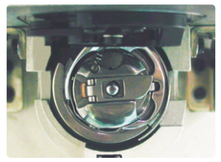
SunStar

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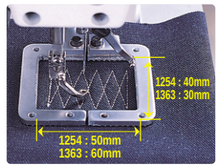
SPS/D-BR1254 / 1263 SERIES





Vertical rotary large hook (x3 capacity)

Larger Hook enables a significant working performance for heavy material.



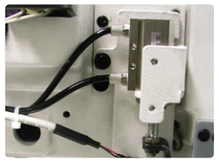
Best work performance

This machine accomplished the best sewing area(1254:50mm / 1264:60mm) for shaping, label attachment, safety belt sewing and complementary.



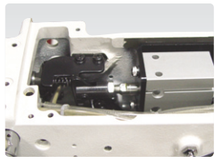
Operation box

- Various functions can be used by pressing icons, and the setting can be done with one-touch operation. As such, even the first-time users can easily operate the machine.
- Up to 26 patterns can be registered in the memory. There are two function keys, which can combine up to 30 registered patterns. This function enables fast operation.



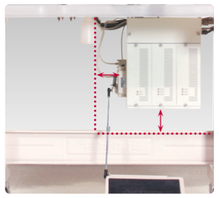
Pneumatic wiper

Wiper provides less friction with working material.



Pneumatic presser foot

Realization of stable sewing by holding sewing material strongly to the machine.



Control box

- By lightening the control box, the working space under the table has been expanded.
- As a seamless rack type, fewer breakdowns occur, and maintenance becomes eaiser.



SPS/D-BR1254SHC / 1263 SHC



Upper/Lower heat thread trimming device

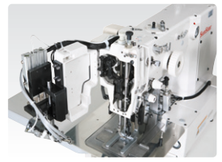
The installation of an upper/lower heat thread trimming device helps to trim a thick thread accurately and prevent strands from loosening after the thread trimming when using synthetic threads through the heat thread trimmer.



Upper Thread Trimmer

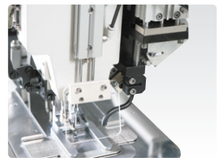


Lower Thread Trimmer



An easy installation of the upper thread

It is easy to put the upper thread through a needle by rotating the face plate with a built-in upper thread trimmer device



Eye guard device

We promote workers' safety by installing a pneumatic eye guard device.

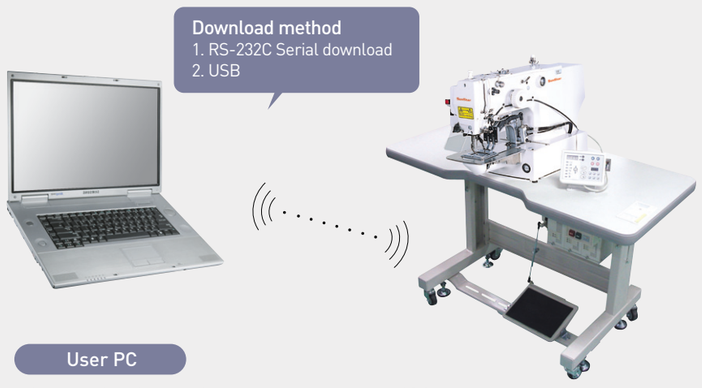


Emergency stop switch

We promote consumers' safety with an emergency stop switch attached on the optimum place.

NEW SSP 5.0

Input sewing pattern design using of PC



User PC

It is convenient for creating pattern design using of PC

Features

- Convenient data management
- Support of dedicated pattern creation tool
- Created data check
- Convenient data creation and editing
- Simple embroidery design punching
- 3D view for actual sewing result
- Support of various external data formats (DST, DSB, DXF, BMP, JPG)

- **Applicable machine**

  Pattern / Bartack / Zigzag / Pocket Setter / Belt Looper / Cap Visor

PATTERN LIST

Application		Heavy & Medium material				
NO.		1	2	3	4	5
Pattern						
No. of stitches		28	28	36	36	42
Sewing area	Xmm	10	16	10	16	10
	Ymm	2	2.5	2	2.5	2

Application		Heavy & Medium material				
NO.		6	7	8	9	10
Pattern						
No. of stitches		42	42	42	56	64
Sewing area	Xmm	16	16	24	24	24
	Ymm	2	2.5	3	3	3

Application		Light material			Knit		
NO.		11	12	13	14	15	16
Pattern							
No. of stitches		21	28	36	14	21	28
Sewing area	Xmm	6	6	6	8	8	8
	Ymm	2.5	2.5	2.5	2	2	2

Application		Straight line					
NO.		17	18	19	20	21	22
Pattern							
No. of stitches		21	28	28	36	41	44
Sewing area	Xmm	10	10	25	25	25	35
	Ymm	0	0	0	0	0	0

Application		Length wise				Length wise straight line				Straight line	
NO.		23	24	25	26	27	28	29	30	31	32
Pattern											
No. of stitches		28	36	42	56	18	21	21	28	42	42
Sewing area	Xmm	4	4	4	4	0	0	0	0	11	11
	Ymm	20	20	20	20	20	10	20	20	7	7

NO.	Pattern	No. of stitches	Sewing area Xmm	Sewing area Ymm	NO.	Pattern	No. of Stitches	Sewing area Xmm	Sewing area Ymm	NO.	Pattern	No. of stitches	Sewing area Xmm	Sewing area Ymm
33		75	50	40	34		59	45	29	35		59	30	40
36		139	50	30	37		159	50	40	38		155	30	35
39		219	50	40	40		229	50	40	41		335	45	40
42		397	50	40	43		84	30	30	44		147	35	40
45		56	33	30	46		56	35	35	47		74	3.6	36
48		78	8	35	49		116	31	31	50		109	28	28
51		136	28	28	52		122	40	28	53		152	34	31
54		142	40	24	55		65	30	8	56		65	8	30

NOTE

1. Pattern No. 33 to No. 56 are for label, waving, etc, works.
2. Please work pattern No. 1 to pattern No. 32 after installing an option gauge suitable to the usage of bartack work.(You should use the standard shuttle hook and the standard bobbin case certainly when doing a bartack work.)[For pattern numbers of No. 1 to No. 32 and No. 47 to No. 56, use it after adjusting the maximum sewing speed.] [Less than 1,800–2,200spm].]
3. The status of sewing shall be not uniform according to the kind of sewing materials and other conditions in case of patterns of bartack works. In this case, please make use of our company's SPS/C(D)-B1201 series
4. Besides the above 56 patterns, it is available to provided with 43 patterns additionally. (Maximum 99 patterns)