

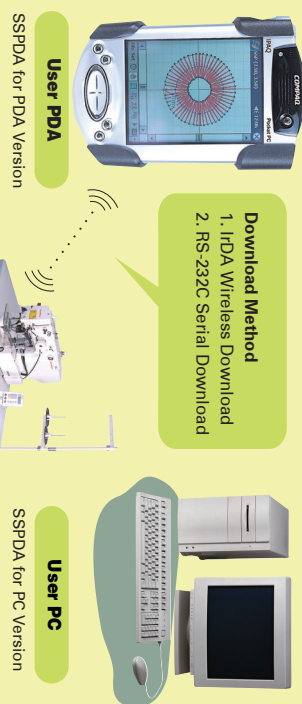


The operation panel can be easily installed on the anyplace on the table, so you can use this machine more conveniently.

By using function button for pattern change, speed control, size reduction and enlargement, bobbin counter setting and so on, you can change function value very easily. In addition, 7 by using 3 blue buttons, so you can change pattern fastly and do a chained work fantastically.



>> Input Sewing Pattern Design Using of PDA/PC



User PDA

SSPDA for PDA Version

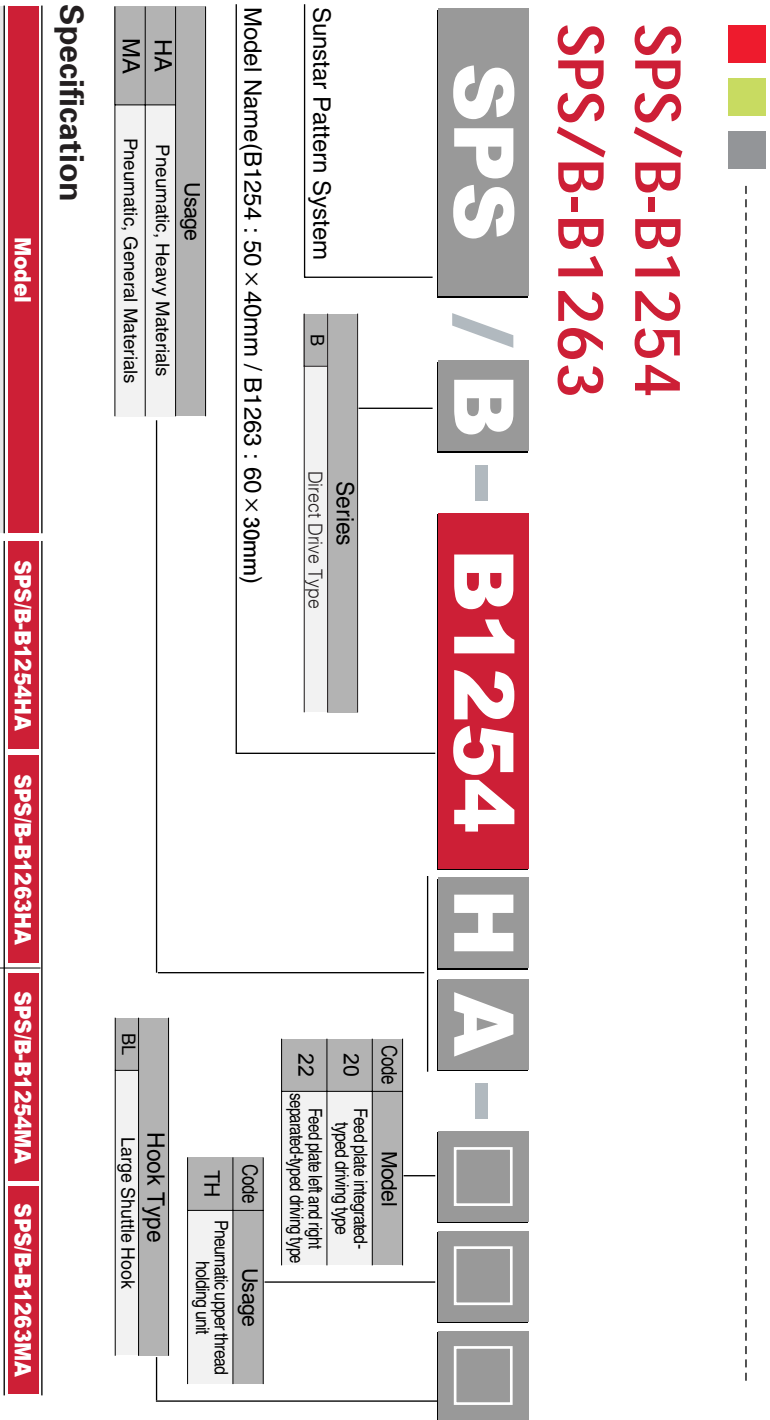
User PC

SSPDA for PC Version

Pattern Series

- Applicable Machine
SPS-1306 Series SPS-2516 Series
SPS-1811 Series SPS-5030 Series

It is Convenient for Creating Pattern Design Using of PDA or PC
But, in Case of Wireless, it is Limited to PDA, and a User Needs Special Wireless Adaptor(Optional)



Sunstar Pattern System

B	
---	--

Type

Model Name(B1254 : 50 × 40mm / B1263 : 60 × 30mm)

Usage	
HA	Pneumatic, Heavy Materials
MA	Pneumatic, General Materials

Code	Model
20	Feed plate integrated-typed driving type
22	Feed plate left and right separated-typed driving type

Code	Usage
TH	Pneumatic upper thread holding unit

Hook Type	
BL	Large Shuttle Hook

Specification

Model	SPS/B-81254HA	SPS/B-81263HA	SPS/B-81254MA	SPS/B-81263MA
Application	Heavy Materials		General Materials	
Sewing Area (X, Y)	50mm × 40mm	60mm × 30mm	50mm × 40mm	60mm × 30mm
Sewing Speed	Max. 2,500spm (Stitch Length is 3mm below)			
Stitch Length	0.1~10mm		DP × 5#16	
Needle	DP × 17#19 (#19~#23)		Standard Shuttle Hook (Double Capacity Shuttle Hook : Sub Model)	
Hook	Max. 20mm			
Height of Feed Frame	Max. 20mm			
Height of Presser Foot	★			
Thread Trimming	★			
Emergency Stop Switch	★ (Electronic Solenoid Type)			
Wiper	EP-ROM			
Memory	56 Patterns			
Standard No. of Patterns	Max. 99 Patterns (Standard 56 Patterns + 43 Patterns)			
No. of Patterns	Max. 10,000 Stitches			
No. of Stitches	20~200% (1% Step)			
Enlarging / Reducing	500 W Direct Drive AC Servo Motor			
Motor	Feeding by Stepping Pulse Motor			
Feeding System	1-Phase 100V~240V			
Power	3-Phases 200V~400V, 50/60Hz			
Pneumatic	0.49MPa(5Kg/㎠)			
Option	Needle Cooler / Thread Holding Device			

* Specifications and appearance are subject to change for the improvement of products without prior notice

Option

Small and large Button Sewing for Y-Shirt, Blouse, Working Uniform, Lady Clothes, Jacket, Coat (for Two, Three and Four Button Holes)



TRADE OFFICE	
# 178-212, GAWIYA - DONG, SEO-KU, INCHON, KOREA	
TEL : (82-32) 580-5740 - 80 FAX : (82-32) 584-3025 ~ 6	
WEB-SITE	E-MAIL
http://www.sunstar.co.kr	sunstar@sunstar.co.kr forinfo@sunstar.co.kr
OVERSEAS NETWORK	

OVERSEAS NETWORK

SUNSTAR TAIWAN BRANCH
TEL: 86 22 2445 8882
FAX: 86 22 2445 2400

SUNSTAR HONGKONG LTD.
TEL: 852 2729 7078
FAX: 852 2729 7573

SUNSTAR GUANGDONG BRANCH
TEL: 86 769 246 1610
FAX: 86 769 234 4042

SUNSTAR TAIWAN BRANCH
TEL: 86 556 659 8871
FAX: 86 556 659 8872

AGENT:



SPS/B-B1254 Series

SPS/B-B1263 Series

SPS/B-B1254 Series made by SunStar high technology!
Realize more improved and developed automatic sewing system

Excellent Productivity

All mechanism related to sewing such as X-Y transfer, trimming, wiper and presser plate have been studied thoroughly aiming at perfection to realize the maximum speed of sewing of 2,500spm and to manifest a maximum productivity at a working field.
And it provides a sewing range of 50mm×40mm, which is the maximum in the same grade, to be available to do various kinds of works.

Multiple Pattern Supply

This series provides the basic patterns of 56 kinds composing varied sizes and stitch lengths such as Pattern, Bartack, etc in each of usages and it manifests a powerful function quickly in any kinds of sewing works.
(56 basic patterns+43 additional patterns=maximum 99 patterns)

Direct Drive System Provides Excellent Responsiveness and Comfortable Working Environment



- Direct Drive System, newly developed by SunStar, means the motor is attached to the machine head directly. As the system connects the AC Servo motor to the upper shaft using the coupling, the machine provides improved responsiveness and upgraded stopping accuracy, so it is optimum for high quality sewing.
- Since the V-belt is removed, vibration and noise are reduced. So the machine offers comfortable working environment, high productivity and low electric power consumption. In addition, the durability of the machine is greatly improved since there is no radial load from the V-belt.
- Direct drive system makes the installation job much easier and offers safe working environment.



>> Stable and Incredible Sewing Mechanism

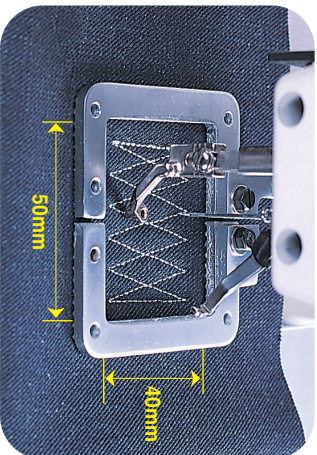
- Stable and beautiful stitches are realized through the adoption of advanced seam mechanism and installation of highly reliable shuttle hook.
- By excellent X-Y motion control system, you can get a smooth and accurate sewing results. Also this model gives a good quality for such sections as bias or spline.



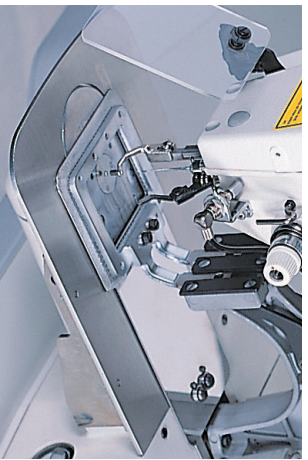
Electronic Wiper Unit

The wiper driven by and electronic solenoid is a device which makes the surfaces of fabrics beautiful in a next work. And On/Off is selectable simply by selecting the parameter.

>> Best Performance

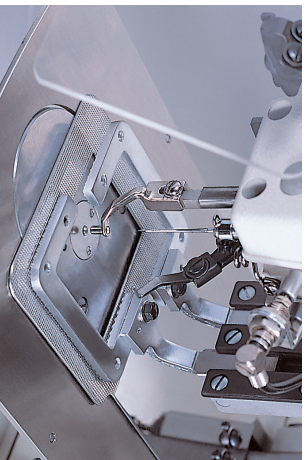


This machine accomplished the best sewing area(50mm×40mm) for shaping, label attachment, safety belt sewing and complementary.



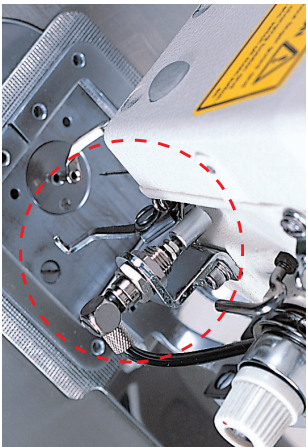
SPS/B-B1254□A-20 SPS/B-B1263□A-20

It manifests an excellent function in a pattern work and a Bartack work without any limit of the range of material thickness since the integrated-type feed plate of the basic type can lift up to 20mm at maximum.

























SPS/B-B1254□A-22 SPS/B-B1263□A-22

It offers every convenience including position control by operating the left and right feed plates separately when inserting sewing materials. And the user's application has been maximized by changing the operating steps of the left and right feed plates freely and making the plates turn into the integrated-type drive freely by selecting a parameter.



>> Bartack Option Table of Patterns

Application		For Heavy and General Materials									
NO.		1	2	3	4	5					
Pattern											
No. of Stitches	28	28	36	36	38	42					
Sewing X(mm)	10	16	10	16	16	10					
Feed Y(mm)	2	2.5	2	2.5	2	2					
For Thin Materials											
NO.		6	7	8	9	10					
Pattern											
No. of Stitches	42	42	42	42	56	64					
Sewing X(mm)	16	16	24	24	24	24					
Feed Y(mm)	2	2.5	3	3	3	3					
For Thin Materials											
NO.		11	12	13	14	15	16				
Pattern											
No. of Stitches	21	28	36	14	21	28	28				
Sewing X(mm)	6	6	6	8	8	8	8				
Feed Y(mm)	2.5	2.5	2.5	2	2	2	2				
Straight Line											
NO.		17	18	19	20	21	22				
Pattern											
No. of Stitches	21	28	28	36	36	41	44				
Sewing X(mm)	10	10	25	25	25	25	35				
Feed Y(mm)	0	0	0	0	0	0	0				
Semi Circle											
Application	NO.	23	24	25	26	27	28	29	30	31	32
Pattern											
No. of Stitches	28	36	42	56	16	21	21	28	42	42	42
Sewing X(mm)	4	4	4	4	0	0	0	0	0	11	11
Feed Y(mm)	20	20	20	20	20	10	20	20	20	7	7

>> Table of Standard Patterns

NO.	Pattern	No. of Sewing Area Stitch X(mm) Y(mm)	Pattern	No. of Sewing Area Stitch X(mm) Y(mm)	Pattern	No. of Sewing Area Stitch X(mm) Y(mm)
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 working etc. works.
2. Pattern No. 33 to No. 56 are for label working etc. works. When using an option range suitable to the range of Bartack work, you should use the standard shuttle hook and the standard bobbin case certainly when doing a Bartack work. After Pattern numbers of No. 1 to No. 32 and No. 47 to No. 56, use it after adjusting the maximum sewing speed (It is less than 1,800~2,200rpm).
3. The status of sewing shall be set uniform according to the kind of sewing materials and other conditions in case of patterns of Bartack works. In addition, the above 56 patterns, it is available to provide with 43 patterns additionally. (Maximum 99 patterns)