

>> Operation Panel

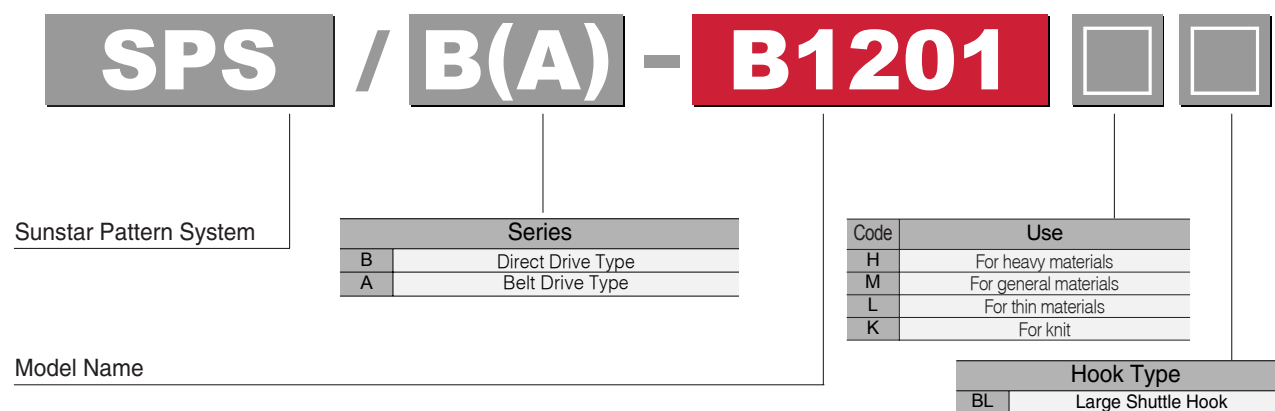


By using function button for pattern change, speed control, size reduction and enlargement, bobbin counter setting and so on, you can change function value very easily. In addition, 7 basic patterns can be memorized immediately by using 3 blue buttons, so you can change patterns fastly and do a chained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



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

SPS/B-B1201 SPS/A-B1201



Specification

Model	SPS/B-B1201H	SPS/B-B1201M	SPS/B-B1201L	SPS/B-B1201K
Sewing Area(X, Y)	X : 40mm, Y : 20mm			
Sewing Speed	Max. 2,700spm		Normal 2,000spm	
Stitch Length	0.1~10mm			
Feeding System	Feeding by Pulse Motor			
Needle Bar Stroke	41.2mm			
Needle	DPx17#19	DPx5#16(#14)	DPx5#11	
Hook	Standard Shuttle Hook (Duble Capacity Shuttle Hook : Sub Model)			
Height of Presser Foot	Max. 17mm			
No. of Stitches	Max. 10,000 Stitches			
No. of Patterns	Max. 99 Patterns(Standard 32 Patterns)			
Memory	P-ROM			
Trimming Device	Provided			
Wiper	Provided			
Motor	SPS/B-Series : 500W Direct Drive AC Servo Motor, SPS/A-Series : 550W AC Servo Motor			
Power Consumption	600VA			
Power	1-Phase 100~240V, 3-Phases 200~440V, 50/60Hz			

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

Option

>> Input Sewing Pattern Design Using of PDA/PC



User PDA
SSPDA for PDA Version

Download Method
1. IrDA Wireless Download
2. RS-232C Serial Download



User PC
SSPDA for PC Version



Bartack Series

• Applicable Machine
SPS-1201 Series SPS-1254 Series
SPS-1202 Series SPS-1263 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 (Option)



SUNSTAR MACHINERY CO., LTD.

TRADE OFFICE
178-212, GAJWA - DONG, SEO - KU, INCHEON, KOREA
TEL : (82 - 32) 580 - 5740 ~ 60 FAX : (82 - 32) 584 - 3025 ~ 6
WEB - SITE
http : // www.sunstar.co.kr
E - MAIL
sunstar@sunstar.co.kr
fortuna@sunstar.co.kr

OVERSEAS NETWORK
SUNSTAR MACHINERY (SHANGHAI) CO.,LTD.
TEL : 86 21 6957 6311 FAX : 86 21 6957 6312
SUNSTAR MACHINERY (SHANGHAI) CO.,LTD. SHANGHAI BRANCH
TEL : 86 21 6353 2233 FAX : 86 21 6353 8640
SUNSTAR QINGDAO BRANCH
TEL : 86 532 482 2236 FAX : 86 532 481 1262
SUNSTAR NANJING BRANCH
TEL : 86 25 464 7389 FAX : 86 25 464 7389
SUNSTAR HANGZHOU BRANCH
TEL : 86 571 8704 4709 FAX : 86 571 8601 6046

OVERSEAS NETWORK
SUNSTAR TIANJIN 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 : 86 769 249 1610 FAX : 86 769 234 4042
SUNSTAR FUJIAN BRANCH
TEL : 86 595 859 8871 FAX : 86 595 859 8872
SUNSTAR U.S.A INC
TEL : 1 305 591 9596 FAX : 1 305 591 0661
SUNSTAR HOCHIMINH BRANCH OFFICE
TEL : 84 8 811 0302 FAX : 84 8 811 4588
SUNSTAR HANOI BRANCH OFFICE
TEL : 84 4 734 0268 FAX : 84 4 734 0278
SUNSTAR NEW DELHI OFFICE
TEL : 91 124 280 3006 FAX : 91 124 280 3007
SUNSTAR JAKARTA BRANCH OFFICE
TEL : 62 21 4584 5317 FAX : 62 21 451 3870

www.SewTrain.com

Collier Equipment Co.

PO Box 175 / 100 Mill Creek Circle
Lexington, AL 35648

Ph: (256) 229-6595 / Fx: (256) 229-6779
eMail: Parts@CollierEquipment.com

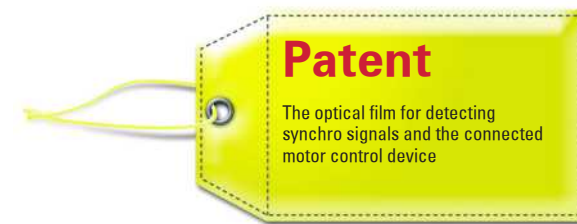
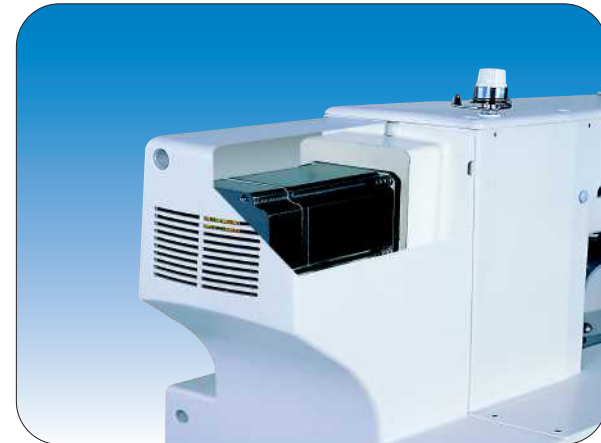


SunStar

SPS/B(A)-B1201 Series

SPS/B(A)-B1201 Series made by SunStar high technology!
Realize more improved and developed automatic sewing system

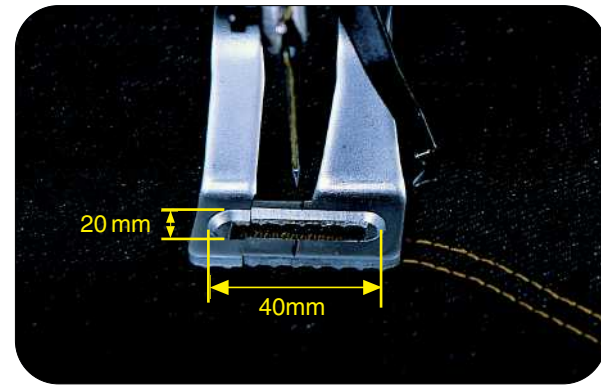
>> Direct Drive System Provides Excellent Responsiveness and Comfortable Working Environment (SPS/B-B1201 Series)



- 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.

>> Pleasant work environment

It is much quieter than the existing mechanical bartack sewing machine. The presser plate sensor absorbs impact when the presser plate descends, preventing noises. In addition, the adoption of the AC servo motor enables prompt and quiet operation.



>> Multiple Pattern Supply

You can have 32 basic patterns at the time you purchase this machine. Basic patterns contain various stitches and sizes including large, medium, small and straight line bartacking. Also, you can see speedy and powerful performance under any kind of condition. (32 basic patterns+67 additional patterns=maximum 99 patterns)

>> Excellent Productivity

Accomplished the best sewing speed, 2,700 spm. Sewing mechanisms such as X-Y feeding system, thread trimming, wiper and presser foot operation system have been developed to achieve the best productivity in any working place. Many parts of the existing mechanical bartack sewing machine including clutch, feeding cam and worm gear have been removed, which makes maintenance efforts unnecessary.



>> Table of Standard Patterns

Application	For Heavy and General Materials				
NO.	1	2	3	4	5
Pattern					
No. of Stitches	28	28	36	36	42
SewingArea	X(mm)	10	16	10	16
	Y(mm)	2	2.5	2	2.5

Application	For Heavy and General Materials				
NO.	6	7	8	9	10
Pattern					
No. of Stitches	42	42	42	56	64
SewingArea	X(mm)	16	16	24	24
	Y(mm)	2	2.5	3	3

Application	For Thin Materials			For Knit		
NO.	11	12	13	14	15	16
Pattern						
No. of Stitches	21	28	36	14	21	28
SewingArea	X(mm)	6	6	6	8	8
	Y(mm)	2.5	2.5	2.5	2	2

Applica	Straight Line					
NO.	17	18	19	20	21	22
Pattern						
No. of Stitches	21	28	28	36	41	44
SewingArea	X(mm)	10	10	25	25	25
	Y(mm)	0	0	0	0	0

Application	Length Wise				Length Wise Straight Line				Semi Circle	
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
SewingArea	X(mm)	4	4	4	4	0	0	0	11	11
	Y(mm)	20	20	20	20	20	10	20	20	7

Note) 1. Besides 32 basic patterns, 67 more patterns can be provided.
2. You should choose the presser foot and feed plate that is fit for sewing range you planned.

>> Ease of Maintenance

Many parts of the existing mechanical bartack sewing machine including clutch, feeding cam and worm gear have been removed, which makes maintenance efforts unnecessary. The reduced number of parts used enhances machine durability and enables a light-weighted machine.

>> Best Efficiency

You can get a fast and stable bartacking job for any kinds of fabrics from heavy to knit.

By adopting advanced seam mechanism, sewing range was extended and you can get a ultra fine stitches under any circumstance.

We equipped the machine with creative SunStar shuttle hook to have more credible stitches.

Using 500 W(SPS/B-series)/550W(SPS/A-series) AC Servo motor as a main motor, it is able to deliver the best stroke. In particular, heavy materials can be powerfully handled.