SPS/A-5030/7030

Electronically Controlled, Pattern Sewing Machine

SPS / A - [ ] H S

- SPS: Sunstar Pattern System
- A: Series
- [ ]: Sewing Area : A-5030 : 500mm(X) x 300mm(Y) / A-7030 : 700mm(X) x 300mm(Y)
- H: For Medium-Heavy Weight Materials
- S: Standard Stitch Type

Specification

Model	SPS/A-5030HS	SPS/A-7030
Max. Sewing Speed(spm)	Max. 2,000spm (When Stitch Length is 3mm or Less)	
Sewing Area	5030 : 500 mm X 300 mm	7030 : 700 mm X 300 mm
Max. Stitch Length	0.1 ~ 12.7 mm	
Lift of the Presser Foot	20 mm	
Stroke of Presser Foot	4 ~ 7 mm	
Hook	Double - Capacity Shuttle Hook	
Needle	DPX17 #18 (For Medium-Heavy Weight Material)	DP X 5 #14
Stitch Type	1-Needle, Lock Stitch	
Feeding Frame Lift	Max. 30 mm (Pneumatic Type)	
Feeding System	Pulse Motor Drive (1Pulse 0.1mm)	
Memory	2DD/2HD, 3.5 Inch Floppy Disk	
Number of input Stitches	Max. 360,000 Stitches (Max. 20,000 Stitches/Pattern)	
Number of input Patterns	Max. 691 Patterns	
Safety Device	Emergency Stop, Error Code Indication	
Sewing M/C Motor	550W AC Servo Motor	
	1-Phase 100V, 110V, 120V, 200V, 220V, 240V	
Power Source	3-Phases 200V, 220V, 240V, 380V, 440V	

OVERSEAS MARKETING DIVISION

#178-212, GAJWA-DONG, SEO-GU,
INCHEON, KOREA
TEL: 82-32-580-5741~60 FAX: 82-32-584-3025~6

OVERSEAS NETWORK

| SUNSTAR U.S.A INC |
TEL: 1-305-591-9596 FAX: 1-305-591-0661

| SUNSTAR DO BRASIL LTDA |
TEL: 55-11-3362-3434 FAX: 55-11-3362-3444

SUNSTAR MACHINERY EUROPE GMBH
TEL: 43-2236-660-229 FAX: 43-2236-660-2293

| SUNSTAR MACHINERY (SINGAPORE)PTE LTD. |
TEL: 65-6227-7545 FAX: 65-6227-7905

| SUNSTAR JAKARTA BRANCH OFFICE |
TEL: 62-21-4586-5839 FAX: 62-21-4586-5840

OVERSEAS NETWORK

| SUNSTAR DHAKA BRANCH OFFICE |
TEL: 88-02-881-9153 FAX: 88-02-883-5707

| SUNSTAR CHITTAGONG BRANCH OFFICE |
TEL & FAX: 88-031-255-2497

| SUNSTAR BANGALORE BRANCH OFFICE |
TEL: 91-080-2653-0365/2653-0366
FAX: 91-080-2653-0367

| SUNSTAR DELHI BRANCH OFFICE |
TEL: 91-11-4057-4207/4208/4209
FAX: 91-11-4057-4235

| SUNSTAR HOCHIMINH BRANCH OFFICE |
TEL: 84-8-3592-3703 FAX: 84-8-3592-3704

| SUNSTAR HANOI BRANCH OFFICE |
TEL: 84-4-3783-1446 FAX: 84-4-3783-1447

| SUNSTAR MACHINERY(SHANGHAI) CO.,LTD. |
TEL: 86-21-6957-6308~6312
FAX: 86-21-6957-6093

| SUNSTAR MACHINERY(SHANGHAI) CO.,LTD. MARKETING DIVISION |
TEL: 86-21-6353-2233 FAX: 86-21-6353-8640

| SUNSTAR QINGDAO BRANCH OFFICE |
TEL: 86-532-6691-1236 FAX: 86-532-6691-2262

| SUNSTAR NANJING BRANCH OFFICE |
TEL: 86-25-8459-4758 FAX: 86-25-8459-4408

| SUNSTAR HANGZHOU BRANCH OFFICE |
TEL: 86-571-8577-9479 FAX: 86-571-8577-9478

| SUNSTAR JINAN BRANCH OFFICE |
TEL: 86-531-8592-8258 FAX: 86-531-8592-8358

| SUNSTAR DONGGUAN BRANCH OFFICE |
TEL: 86-769-2234-4043 FAX: 86-769-2234-4042

| SUNSTAR FUJIAN BRANCH OFFICE |
TEL: 86-595-8859-8871 FAX: 86-595-8859-8872

| SUNSTAR ANHUI BRANCH OFFICE |
TEL & FAX: 86-551-424-8000

| SUNSTAR WUHAN BRANCH OFFICE |
TEL: 86-27-8375-3080 FAX: 86-27-8375-0371

WEB - SITE
http://sunstar.co.kr

E - MAIL
marketing@sunstar.co.kr

SunStar SunStar CO., LTD.

Registered ISO 9001:2000 · UKAS QUALITY MANAGEMENT 127-A

Find your Solution SunStar®



SPS/A-5030/7030

Electronically Controlled, Pattern Sewing Machine

WORLD CLASS PRODUCT OF KOREA · 세계일류상품 · W24H The Spirit of Service

SPS/A-5030/7030



Electronically Controlled, Pattern Sewing Machine

SunStar SPS Series, which will lead the 21st century automatic sewing system with best reliability!

>> Fast Sewing

The sewing machine can operate at the maximum speed of 2,000rpm.
Thorough study and analysis has been performed regarding all sewing-related motions to enable such fast sewing.

>> Optimal Sewing Scope



- The SPS series sewing machine can support the most optimized sewing scope (500(X)mm X 300 (Y)mm) for bags, air bags and trouser rear pockets.
- As a large shuttle hook and a large volume bobbin are used, it is unnecessary to frequently replace the bobbin when sewing heavy materials.

>> Operation Panel

Easy and Simple Operation

. It's very convenient that operator can check data input error and thread cut right away on the monitor.
. Even though you are a amateur, you can use the machine comfortably owing to the dialogue type Operation Panel.
. You can save data input time by using shortcut button for frequently using function.
. Because Operation Panel is movable, it's very comfortable for operator to make a design.



Excellent applicability

. You don't need any reformation when you attach other accessories or pneumatic devices to the machine,because extra input and output ports are installed on the outside of control box.
. You can change the electric power voltage simply by changing the connector position inside of control box.

Convenient input & output

. Input for line, arc, spline and circle is very simple.
. Many kinds of stitches like as zig-zag, offset, automatic back tack, double forward/backward, condensing and overlapping stitches can be done very easily.
. You can do the job like transfering, copying, removing and symmetrizing by easy operation.
. You can change the sewing and jumping speed even though machine is working.
. You can select any kind of design and input data just by selecting function code.





>> Large Capacity

- As the 550W AC servo motor is used as a main shaft motor, maximum torque can be created. The powerful sewing is possible even when handling heavy materials.
- The maximum number of needles input per pattern is 20,000. Therefore, any types of sewing patterns requiring multiple needles can be performed without problems.
- The embedded FDD can save up to 360,000 needles and 691 patterns in one 2HD floppy diskette. Therefore, the input and output of various designs is possible.



>> Stable and Beautiful Sewing

- The sewing scope has been expanded, and the mounting of reliable shuttle hook has made Stitch stable.
- The X-Y feed control system, which is based on the refined SunStar control technology, enables soft and accurate control. Therefore, even very difficult slant lines and splines can be beautifully handled.



>> Upper Thread Holding Device

After thread is trimmed, the remaining upper thread can have the same length for the first stitch regardless of thread types. This stabilizes the first stitch sewing and reduces the possibility of bad sewing.



The X-feed frame is made of durable but light aluminum. It is designed to change the palette clamping location, when using the palette. This makes productivity enhanced.



When sewing trouser rear pockets or automobile air bags, the palette is changable for pattern by pattern.
It can boost productivity.