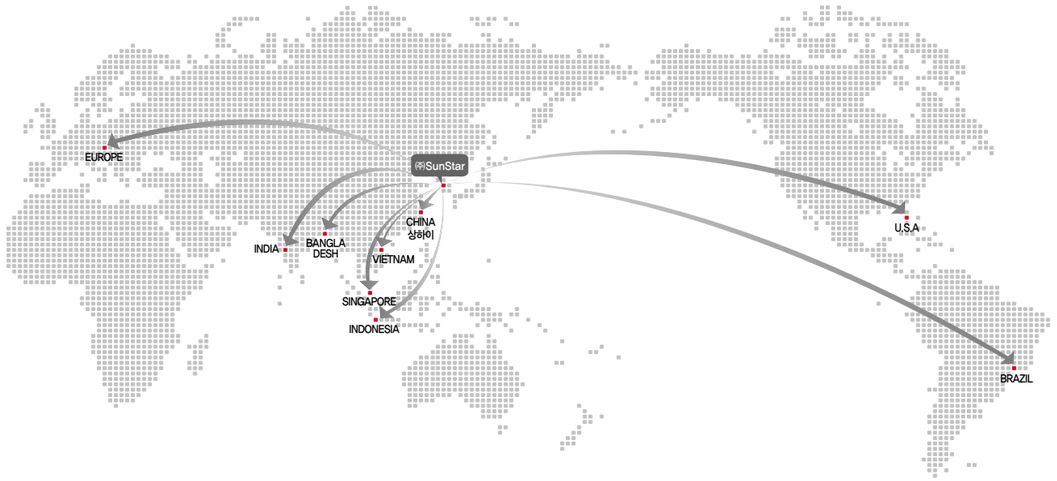
SC7300/7200 SERIES

Cylinder bed, 2/3-needles, interlock sewing machine

On all corners of the global village, the logos of SunStar are found



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SC7300/7200 SERIES

Cylinder bed, 2/3-needles, interlock sewing machine

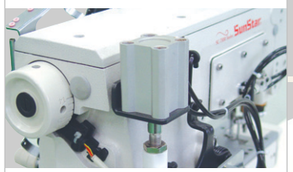
SunStar

SC7300/7200 SERIES

Cylinder bed, 2/3-needles, interlock sewing machine

FEATURES

01



Enhanced knee lift function

The knee lifter is designed to be simple and convenient to use. The height of the presser foot can be adjusted without opening the top cover.

02

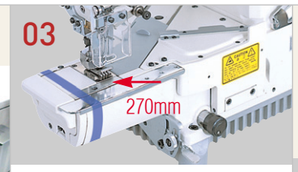




Ease-to-use covers

Covers are designed to make them easy to use, so that threading time can be saved. Their appearance are also simplified.

03



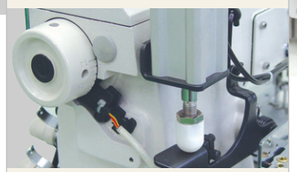
Small diameter cylinder bed

The cylinder bed diameter is small, making various sewing works possible. (270 mm)

Cylinder oil return structure

The oil in the cylinder is returned to the oil fan. This mechanism prevents oil from leaking at bed and sewing materials from being tainted.

04



Embedded location detector

The location detector is embedded in pulley. It accurately monitors the signals from servo motor and makes sure exact location detection. It has a simplified design.

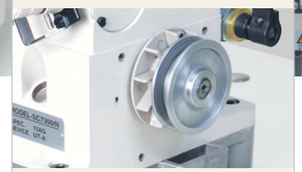
05



Small motor (Optional)

The types of motor used can be chosen as an option. If a small motor is installed, it makes the installation of sewing machine simpler. It uses timing belt instead of V-belt. Since controlled by Fortuna-4, it can maintain more stable working conditions.

06



Oil cooling fan system

High-speed sewing causes heat, that could lower oil viscosity. An oil cooling fan is installed at the lower shaft to prevent rising in oil temperature and to ensure stable oil supply. This system can also enhance product durability.

07



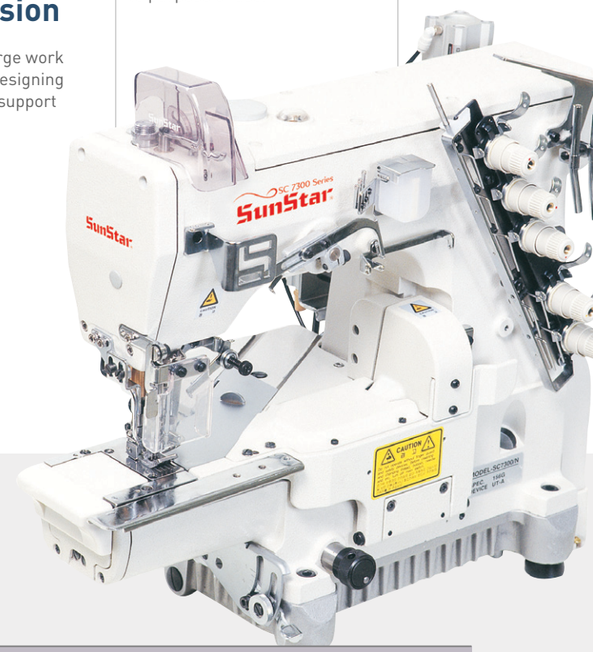
Delicate adjustment of thread tension

We have secured large work space through the designing on the optimal arm support bar of operation.

08

Easymaintenance of looper thread take up lever cam

Cam which is located on top of the bed side makes looper thread easy to remove and maintenance. Also, Looper thread take-up lever cam can be changed simply according to purpose of use.



SC / 7300 ■ / C - 1 56 G / UT - A / ■ / ■ ···

SC

SunStar chain stitch M/C

/ 7300

Bed type & No. of needles	
73	Cylinder bed, 3-Needles
72	Cylinder bed, 2-Needles

■

Application	
None	Medium material
H	Heavy material

/ C

Motor	
C	Servo motor (Semi direct)
N	Servo motor
M	Clutch motor

– 1

Top cover thread	
0	None
1	Installation

56

Needle distance	
32	3.2mm
40	4.0mm
48	4.8mm
56	5.6mm
64	6.4mm

G

Shape of stitch plate	
G	Standard
L	For long stitch (longer than 2.5mm)
S	For short stitch (shorter than 1.8mm)

UT - A

Device	
UT-A	Thread trimmer (Air pressure 2)
UT-B	Thread trimmer (Air pressure 3)
UT-E	Thread trimmer (Electronic) / Option
ST-C	Top cover thread trimmer / Option
ST-E	Top cover thread trimmer (Electronic) / Option

■ / ■ ···

Attachment (Option)					
CO	Covering guide	SL	Needle bar lamp	PL-C	Puller (Cylinder bed)
HE	Hemming guide	TC	Needle thread clamp	WT-E	Wiper (Electronic)
WK	Walking presser foot	TF-U	Upper tape feeder	FL-E	Presser foot lifter (Electronic)
TL	Lamp for hemming	ETF-U	Upper elastic tape feeder	MPL-C	Mechanical puller (Cylinder bed)

⊙ Specification

Model	SC7300	SC7300H	SC7200	SC7200H
Application [material]	Medium (Knit)	Heavy (Knit)	Medium (Knit)	Heavy (Knit)
Max. sewing speed [spm]	6,000	6,000	6,000	6,000
Stitch length [mm]	1.4~3.6	1.4~3.6	1.4~3.6	1.4~3.6
Lift of the presser foot [mm] Auto	7	7	7	7
Needle bar stroke [mm]	31	33	31	33
No. of needles	3	3	2	2
Needle distance [mm]	5.6, 6.4	5.6, 6.4	3.2, 4.0, 4.8, 5.6, 6.4	3.2, 4.0, 4.8, 5.6, 6.4
Stitch type	ISO 406, 407, 602, 605	ISO 406, 407, 602, 605	ISO 406, 407, 602, 605	ISO 406, 407, 602, 605
Needle	UY 128GAS #65 ~ 90 (Standard : #70)	UY 128GAS #65 ~ 90 (Standard : #70)	UY 128GAS #65 ~ 90 (Standard : #70)	UY 128GAS #65 ~ 90 (Standard : #70)
Lubrication	Auto	Auto	Auto	Auto
Auto thread trimming	O	O	O	O

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