

CE SERIES

Chenille automatic embroidery machines

SWF / CE - 6 9 02 - 75

Series

No. of Colors for Chenille

Y-Stroke

No. of Heads

No. of Needles for Standard

Specifications		
Speed	Standard	1,200 rpm(12 Heads or less)
	Chenille	1,000 rpm(15 Heads)
Stitching Length		800 rpm
		0.1 ~ 12.7 mm
Motor	Main	Servo Motor x 1
	X-Y	Servo Motor x 2
Electricity		1-Phase 200V, 220V, 240V [50/60Hz]
		3-Phase 200V, 220V, 240V, 350V, 380V, 415V [50/60Hz]
Power Consumption		3.0 kW
Bobbin Winder		Standard
Upper Thread Holding Unit		Standard
Lubrication System		Auto Lubrication System
Operation Box		Standard : Color LCD Touch Screen
Hook		Standard Hook
Memory Capacity		Standard : 4,000,000 stitches
Memory Media		USB Memory Stick
Safety Device		Standard : Emergency Stop, Error Code Message
Optional Device		SQ30/SQ31D, SQ41i, ZD20, Cording, Boring

Division of Model										
Model	Head Interval [mm]	Color		Head	Y-Stroke [mm]	Emb. Space [mm]		Machine Size [mm]		
		Standard	Chenille			Each Head	All Head	Length	Width	Height
CE-6904-85	500	9	6	4	850	500 x 850	2,000 x 850	4,025	2,179	1,827
CE-6906-75	500	9	6	6	750	500 x 750	3,000 x 750	5,013	1,980	1,827
CE-6912-75	500	9	6	12	750	500 x 750	6,000 x 750	8,058	1,978.5	1,827
CE-6915-85	500	9	6	15	850	500 x 850	7,500 x 850	9,205	2,178	1,827
CE-6906-120	480	9	6	6	1,200	480 x 1,200	2,880 x 1,200	4,885	2,860	1,827
CE-6015-85	480	0	6	15	850	480 x 850	7,200 x 850	8,749	2,159	1,827
CE-6015-120	480	0	6	15	1,200	480 x 1,200	7,200 x 1,200	8,749	2,860	1,827
CE-6902-75	480	9	6	2	750	480 x 750	960 x 750	3,545	1,983	1,827
CE-6915-75	480	9	6	15	750	480 x 750	7,200 x 750	9,205	1,980	1,827
CE-6915-85	480	9	6	15	850	480 x 850	7,200 x 850	9,205	2,178	1,827
CE-6915-100	480	9	6	15	1,000	480 x 1,000	7,200 x 1,000	9,205	2,518.5	1,827
CE-6915-120	480	9	6	15	1,200	480 x 1,200	7,200 x 1,200	9,205	2,860	1,827

Upon discussion for alternative per each model, the alternative type is also available.
We can make some modification for improvements without previous notice.

Sample Design



* Realize various embroidery images with the expanded memory of up to 2 million needles



CE SERIES

Chenille automatic embroidery machines

WORLD FIRST!
Innovative chenille speed

800 RPM



SUNSTAR CO., LTD.
Head office #178-67, GAJWA-DONG, SEO-GU, INCHEON, KOREA
tel +82[0]32 580 5980~93 fax +82[0]32 579 8350~51 www.sunstar.co.kr



For W24H service
www.swf-service.com

Main Features

World first! 800RPM

Innovative chenille speed

- 01 | High productivity achieved by ultra-precise control
- 02 | 1,200 rpm in standard embroidery and 800 rpm in Chenille embroidery
- 03 | Meeting various consumer demands for embroidery work
- 04 | Creation of high value-added embroidery work by applying different variations in embroidery

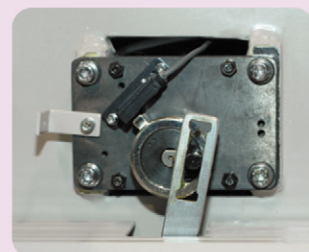
Functions

- Selection of embroidery method
- Needle bar height setting
- Chenille embroidery trimming
- Expanded memory size
- Mirror image conversion and design direction
- Enlarging and reduction design
- Automatic selection of needle bar
- General / Special repetition work
- Automatic / Manual offset
- Return to start point
- Float stitch function
- Frame backward
- Automatic trimming
- Editing function
- Individual head operation



▲ model: CE-6915-100

Technology



UPPER THREAD CATCHER

- 1) Operation at correct timing by simultaneous operation of all head with gear motor driving
- 2) Noise minimization and stable and smooth operation at motor driving
- 3) The operation of the upper thread holder for each head may be selected.



THREAD TENSION UNIT

- 1) New structure of tension plate and adoption of thread way
- 2) Reduction of load given to the thread compared with existing tension plates
- 3) Stable thread flow and smooth thread way



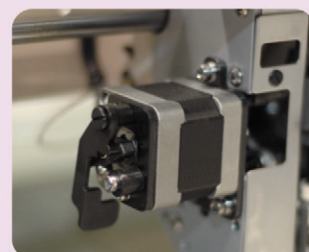
WEAR PROOF (CERAMIC EYELET)

- 1) Application of the wear proof ceramic eyelet to all thread courses
- 2) Supply of smooth thread and wear proofing of thread way



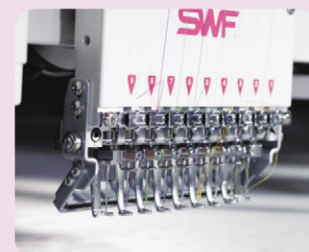
LUBRICATION SYSTEM

- 1) Auto lubrication to lubricate the arm and bed according to the preset stitches
- 2) Manual lubrication allowing users to lubricate the arm and bed whenever required
- 3) Individual lubrication the chenille head and general head



JUMP

- 1) Productivity is improved by less decrease of speed even at high-speed jump embroidery.



UPPER THREAD HOLDING SYSTEM

- 1) When a certain head is stopped, this device prevents the thread of the stopped head from removal from the needle.
- 2) Performance improvement



X-Y DRIVE

- 1) Ac servo motor for X-Y driving



NOISE FILTER

- 1) Supply of stable input voltage by the high quality of noise filter

Operation Box



- Touch Screen
- New design
- USB Memory
- Sound function added, file name supported

Automatic Greasing

- Automatic greasing of arm and bed at pre-set number of stitches
- Manual greasing of arm and bed by user
- Junction valve for adequate level of greasing for selected places

Optional Device

