Main Features

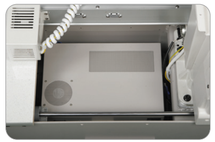
- High Speed - up to 1,200 rpm
- Expanded on-board memory
- Limitless storage via use of USB memory
- User friendly LCD screen
- Compact size yet large embroidery field

Operation Box

- 6.4 inch color LCD screen
- Clean screen composition(High resolution)
- USB slave port added for PC connection
- LAN port added for network

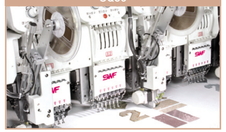
Control Box

- For easy service by simple structure of rack type
- Free voltage-compact control box
- Backplane board not requiring complex cable work

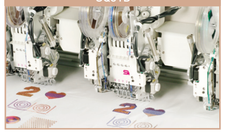


Optional Device

SQ30



SQ31D



Cording



Boring



Cap Frame



Zigzag Cording [ZD20]



Optional Device (Factory Option)

- **Motor Lifting** Sequin Device
  - With motor lifting sequin device, no further air compressor are necessary!
  - By using electric power only, simplify the work process.





E-T1501CS

SWF / E - T 15 01

Series / M/C Type — No.of Heads / No.of Colors

Specifications

Embroidering Range [X x Y]mm	Normal		520 x 360
	Inner Space	Wide Cap Frame	360 x 75
		Semi-wide Cap Frame	180 x 83
		Tubular Frame	412 x 357
Machine Size[L x W x H]mm			1,191 x 1,113 x 1,408
Speed	Max. 1,200 rpm	Operation Box	Standard : Color LCD Screen
Stitching Length	0.1 ~ 12.7 mm	Hook	Standard Hook
Motor Main	BLDC Motor x 1	Memory Capacity	Standard 4,000,000 stitches *Possible to change by additional functions
Motor X-Y	Pulse Motor x 2	Memory Media	USB Memory Stick
Electricity	1-Phase Free Voltage[100 ~ 240V] / [50/60Hz]	Safety Device	Standard : Emergency Stop, Error Code Message
Power Consumption	500 W	Optional Device	SQ30/SQ31D, SQ35, ZD20, Boring, Cording Cap Frame[Semi/Wide]
Bobbin Winder	Standard		
Upper Thread Holding Unit	Option		

SWF / E - U 12 01

Series / M/C Type — No.of Heads / No.of Colors

Specifications

Embroidering Range [X x Y]mm	Normal		520 x 450
	Inner Space	Wide Cap Frame	360 x 75
		Semi-wide Cap Frame	180 x 83
		Tubular Frame	419 x 439
Machine Size[L x W x H]mm			1,385 x 725 x 1,609
Speed	Max. 1,200 rpm	Lubrication System	Semi-auto Lubrication System
Stitching Length	0.1 ~ 12.7 mm	Operation Box	Standard : Color LCD Screen
Motor Main	Servo Motor x 1	Hook	Standard Hook
Motor X-Y	Pulse Motor x 2	Memory Capacity	Standard 4,000,000 stitches *Possible to change by additional functions
Electricity	1-Phase Free Voltage[100 ~ 240V] / [50/60Hz]	Memory Media	USB Memory Stick
Power Consumption	500 W	Safety Device	Standard : Emergency Stop, Error Code Message
Bobbin Winder	Standard	Optional Device	SQ30/SQ31D, SQ35, ZD20, Boring, Cording Cap Frame[Semi/Wide]
Upper Thread Holding Unit	Option		

SWF / E - T 12 01 C

Series / M/C Type — No.of Heads / No.of Colors

Specifications

Embroidering Range [X x Y]mm	Normal		460 x 300
	Inner Space	Wide Cap Frame	360 x 75
		Semi-wide Cap Frame	180 x 83
		Tubular Frame	412 x 270
Machine Size[L x W x H]mm			730.3 x 727.2 x 853.8
Machine Size[L x W x H]mm (Table Stand)			730.3 x 727.2 x 1540.8
Speed	Max. 1,200 rpm	Upper Thread Holding Unit	Option
Stitching Length	0.1 ~ 12.7 mm	Operation Box	Standard : Color LCD Screen
Motor Main	BLDC Motor x 1	Hook	Standard Hook
Motor X-Y	Pulse Motor x 2	Memory Capacity	Standard 4,000,000 stitches *Possible to change by additional functions
Electricity	1-Phase Free Voltage[100 ~ 240V] / [50/60Hz]	Memory Media	USB Memory Stick
Power Consumption	500 W	Safety Device	Standard : Emergency Stop, Error Code Message
Bobbin Winder	Standard	Optional Device	Boring, Cap Frame[Semi/Wide]

Division of Model

Model	Color	Head	Emb. Space[mm] Normal	Tubular	Wide Cap Frame	Semi Cap Frame	Machine Size[mm] Length	Width	Height
E-T1201	12	1	520 x 360	412 x 357	360 x 75	180 x 83	1,191	1,113	1,408
E-T1501	15	1	520 x 360	412 x 357	360 x 75	180 x 83	1,191	1,113	1,408
E-U1201	12	1	520 x 450	419 x 439	360 x 75	180 x 83	1,385	725	1,609
E-U1501	15	1	520 x 450	419 x 439	360 x 75	180 x 83	1,385	725	1,609
E-T901C	9	1	460 x 300	412 x 270	360 x 75	180 x 83	730.3	727.2	1540.8
E-T1201C	12	1	460 x 300	412 x 270	360 x 75	180 x 83	730.3	727.2	1540.8
E-T1501C	15	1	460 x 300	412 x 270	360 x 75	180 x 83	730.3	727.2	1540.8
E-T901CS	9	1	460 x 300	412 x 270	360 x 75	180 x 83	730.3	727.2	1540.8
E-T1201CS	12	1	460 x 300	412 x 270	360 x 75	180 x 83	730.3	727.2	1540.8
E-T1501CS	15	1	460 x 300	412 x 270	360 x 75	180 x 83	730.3	727.2	1540.8

We can make some modifications for improvement without previous notice.

02-EN-120208



SINGLE SERIES

Single-head automatic embroidery machine







Wise selection
of embroidery machine

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.swfkorea.com**

For W24H service
www.swf-service.com

Wise Selection of embroidery machine

01 | Single series can make what you hope to get from most of the embroidery machines.
From normal to cap embroidery, you can easily stitch your design with SWF single series.



▲ model : SWF/E-T1501





02 | A SWF single head machine is ideal for both start up
and established embroiderers



▲ model : SWF/E-U1201





Efficient and Compact Machine

SWF' s compact type single-head machine supplying more efficient
and compact embroidery work is perfectly suitable for those running a small shop.



▲ model : SWF/E-T1201C





Technology

● Single Series



FRAME WORK

1) Tubular frame work:
→ Max. 412mm(X) X 357mm(Y)
2) Border frame work:
→ Max. 520 mm(X) x 360 mm(Y)



MATERIAL PROCESSING

1) Adoption of specially processed materials and ultra precision machining allows the major mechanism such as implementation of semi-permanent precision of embroidery by adopting stepping motor and LM guide.



UPPER THREAD HOLDING SYSTEM (OPTION)

1) Prevent unthreading in the head stopped during embroidery.
2) Higher productivity



SPOOL

1) Implementation of stable thread way by tilting the spool plate at 10°



THREAD TENSION ADJUSTING PLATE

1) Thread tension adjusting plate of the Dual 1x1 embroidery machine implements smooth thread way



BED

1) Small-head tubular type
(Cylindrical Frame mountable)

● Single Series (Bridge Type)



Y-STROKE

1) Max available space is 450mm, which is broader than existing arm type single-head M/C.



THREAD TENSION ADJUSTING PLATE

1) Thread tension adjusting plate of the Dual 1x1 embroidery machine implements smooth thread way.



FRAME WORK

1) Tubular Frame
→ Max. 419mm(X) X 439 mm(Y)
2) Border Frame
→ Max. 520mm(X) X 450 mm(Y)



MATERIAL PROCESSING

1) Adoption of specially processed materials and ultra precision machining allows the major mechanism such as implementation of semi-permanent precision of embroidery by adopting stepping motor and LM guide.



UPPER THREAD HOLDING SYSTEM (OPTION)

1) Prevent unthreading in the head stopped during embroidery.
2) Higher productivity



SPOOL

1) Implementation of stable thread way by tilting the spool plate at 10°

● Single Series (Compact Type)



FRAME WORK

1). Tubular frame work:
→ Max. 412mm(X) X 270mm(Y)
2) Border frame work:
→ Max. 460 mm(X) x 300 mm(Y)



MATERIAL PROCESSING

1) Adoption of specially processed materials and ultra precision machining allows the major mechanism such as implementation of semi-permanent precision of embroidery by adopting stepping motor and LM guide.



UPPER THREAD HOLDING SYSTEM (OPTION)

1) Prevent unthreading in the head stopped during embroidery.
2) Higher productivity



SPOOL

1) Implementation of stable thread way by tilting the spool plate at 10°



THREAD TENSION ADJUSTING PLATE

1) Thread tension adjusting plate of the Dual 1x1 embroidery machine implements smooth thread way.