

# SINGLE SERIES

Single-head automatic embroidery machine

## 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

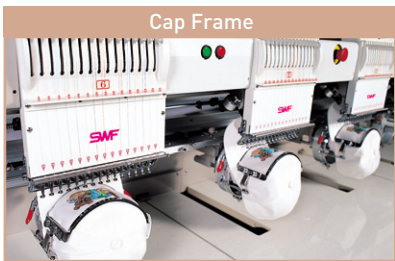
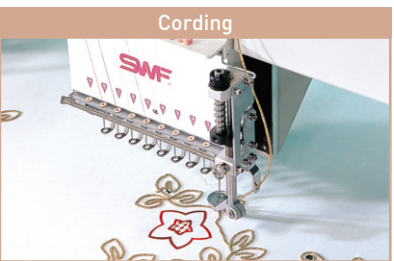
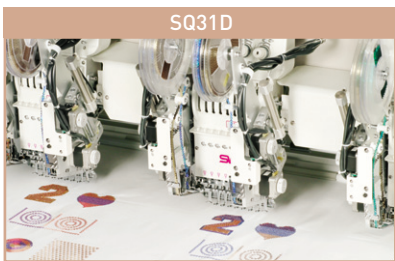
- 6.4 inch color LCD screen
- Clean screen composition(High resolution)
- USB slave port added for PC connection
- LAN port added for network

## Control Box

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



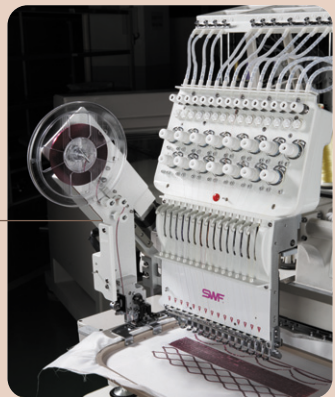
## Optional Device



## 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
Stitching Length	0.1 – 12.7 mm		Standard : Color LCD Screen
Motor	Main	BLDC Motor x 1	Hook
	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
Power Consumption	500 W		USB Memory Stick
Bobbin Winder	Standard		Safety Device
Upper Thread Holding Unit	Option		Standard : Emergency Stop, Error Code Message
			Optional Device
			SQ30/SQ31D, SQ35, Boring, Cording Cap Frame[Semi/Wide]

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
Stitching Length	0.1 ~ 12.7 mm		Semi-auto Lubrication System
Motor	Main	Servo Motor x 1	Operation Box
	X-Y	Pulse Motor x 2	Standard : Color LCD Screen
			Hook
			Standard Hook
			Memory Capacity
			Standard 4,000,000 stitches * Possible to change by additional functions
Electricity	1-Phase Free Voltage[100 ~ 240V] / [50/60Hz]		Memory Media
Power Consumption	500 W		USB Memory Stick
Bobbin Winder	Standard		Safety Device
Upper Thread Holding Unit	Option		Standard : Emergency Stop, Error Code Message
			Optional Device
			SQ30/SQ31D, SQ35, Boring, Cording Cap Frame[Semi/Wide]

SWF / E - T 12 01 C

Series

M/C Type

No.of Heads

No.of Colors

Specifications			
Embroidering Range [X x Y]mm	Inner Space	Normal	460 x 300
		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		Operation Box
Stitching Length	0.1 ~ 12.7 mm		Standard : Color LCD Screen
Motor	Main	BLDC Motor x 1	Hook
	X-Y	Pulse Motor x 2	Memory Capacity
		Memory Media	Standard 4,000,000 stitches *Possible to change by additional functions
Electricity	1-Phase Free Voltage[100 ~ 240V] / [50/60Hz]		USB Memory Stick
Power Consumption	500 W		Safety Device
Bobbin Winder	Standard		Standard : Emergency Stop, Error Code Message
		Optional Device	Boring, Cap Frame[Semi/Wide]

Division of Model			Emb.Space[mm]					Machine Size[mm]		
Model	Color	Head	Normal	Tubular	Wide Cap Frame	Semi Cap Frame	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.



# SINGLE SERIES

Single-head automatic embroidery machine



Wise selection  
of embroidery machine



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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

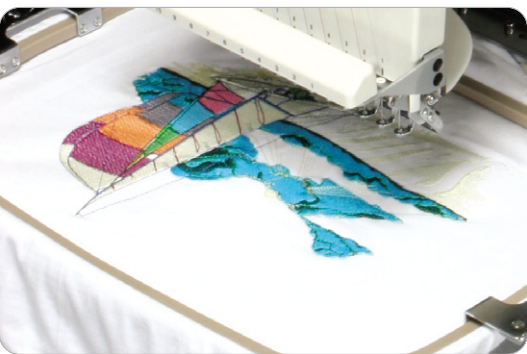


Efficient and Compact Machine

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)



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)



SPOOL

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



MATERIAL PROCESSING

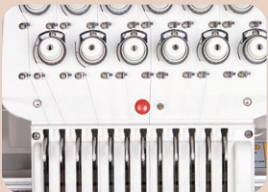
- 1) Adoption of specially processed materials and ultra precision machining allows the major mechanism such as implementation of semi-permanent precision of embroidery by adopting stepping motor and LM guide.

● 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)



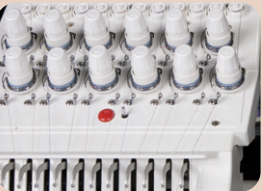
FRAME WORK

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



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.



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.