

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

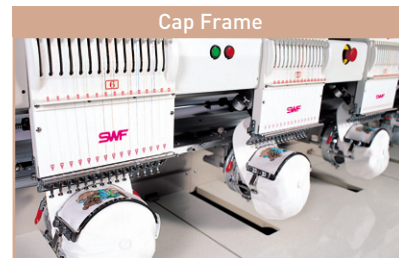
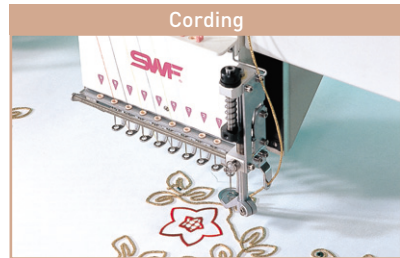
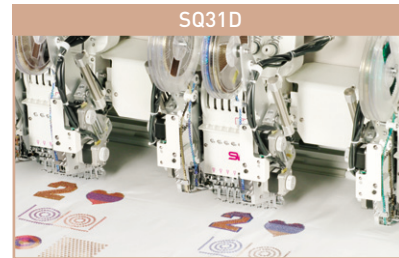
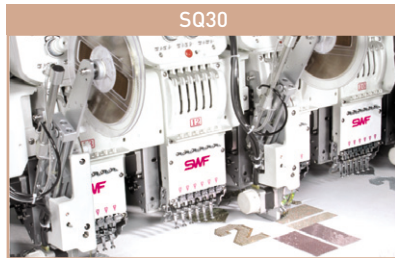
- 6.4 inch color LCD screen
- Clean screen composition(High resolution)
- USB slave port added for PC connection
- LAN port added for network

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 | Inner Space | Normal | | 520 x 360 | |
| | | 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 | Max. 4,000,000 stitches |
| | 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 | Inner Space | Normal | | 520 x 450 |
| | | 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 0.1 ~ 12.7 mm | | Lubrication System | Semi-auto Lubrication System |
| Stitching Length | | | Operation Box | Standard : Color LCD Screen |
| Motor | Main | Servo Motor x 1 | Hook | Standard Hook |
| | X-Y | Pulse Motor x 2 | Memory Capacity | Max. 4,000,000 stitches |
| 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 | 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 | | Upper Thread Holding Unit |
| Stitching Length | | 0.1 ~ 12.7 mm | | Option |
| Motor | Main | BLDC Motor x 1 | | Operation Box |
| | X-Y | Pulse Motor x 2 | | Hook |
| Electricity | | 1-Phase Free Voltage[100 ~ 240V] / [50/60Hz] | | Standard : Color LCD Screen |
| Power Consumption | | 500 W | | Standard Hook |
| Bobbin Winder | | Standard | | Memory Capacity |
| | | | | Max. 4,000,000 stitches |
| | | | | USB Memory Stick |
| | | | | Memory Media |
| | | | | Max. 500 Memory Stick |
| | | | | Safety Device |
| | | | | 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-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.

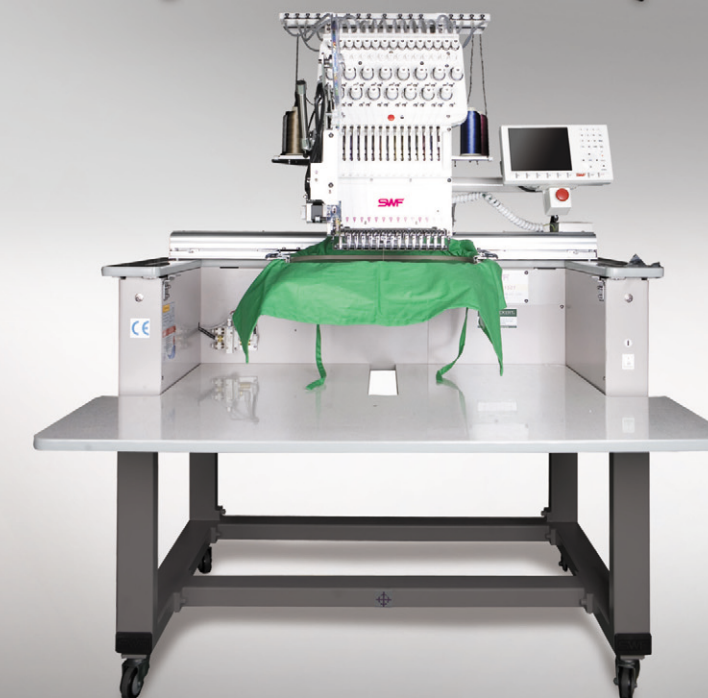


SINGLE SERIES

Single-head automatic embroidery machine



Wise selaction of embroidery machine



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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



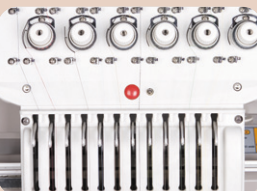
FRAME WORK

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



UPPER THREAD HOLDING SYSTEM (OPTION)

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



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.



SPOOL

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



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.



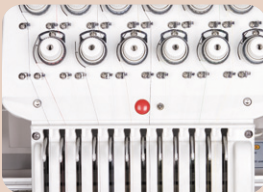
FRAME WORK

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



UPPER THREAD HOLDING SYSTEM (OPTION)

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



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.



SPOOL

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

● Single Series (Compact Type)



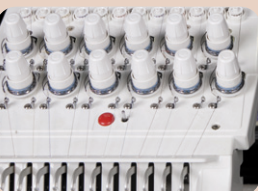
FRAME WORK

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



UPPER THREAD HOLDING SYSTEM (OPTION)

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



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.



SPOOL

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