

SWF / E-UH 15 06 D - 45

Series Machine Type Head Interval No. of Needles No. of Heads Dual Function Y-Stroke

SWF / B-T - 9 02 - D

Series Machine Type No. of Needles No. of Heads Dual Type

Division of Model

MODELS	Head Interval	Color	Head	Y-Stroke	Machine Size (mm)				
					A	B	C	D	E
E-UH1504D - 45	400	15	4	450	3475	1185	1580	860	1215
E-UH1506D - 45	400	15	6	450	4000	1185	1580	986	1340
E-UH1508D - 45	400	15	8	450	4530	1185	1580	986	1340
E-UH1512D - 45	400	15	12	450	6430	1185	1580	986	1340

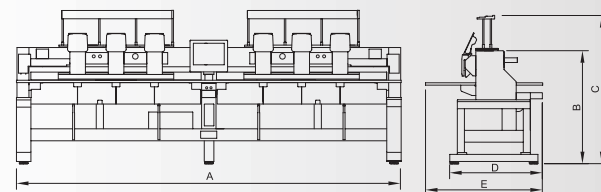
* Machine size B and C indicate the size at the time of shipment

Specifications

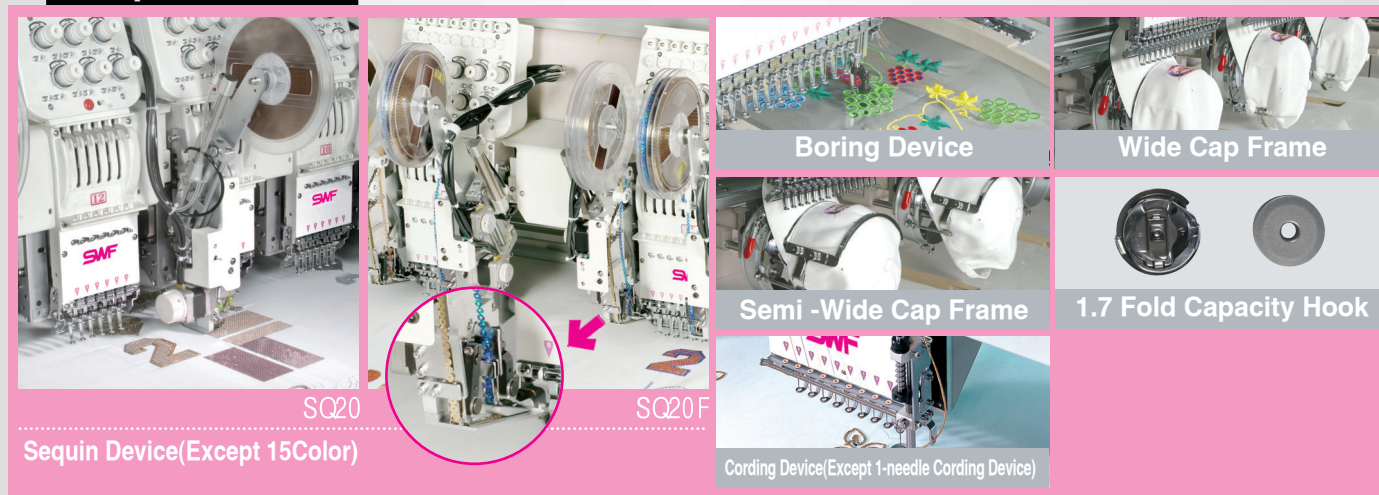
MODELS	Dual Function Four-Head Automatic Embroidery Machine		Dual Function Six-Head Automatic Embroidery Machine		Dual Function Eight-Head Automatic Embroidery Machine		Dual Function Twelve-Head Automatic Embroidery Machine		
	SWF/E-UH904D-45 SWF/E-UH1204D-45 SWF/E-UH1504D-45		SWF/E-UH906D-45 SWF/E-UH1206D-45 SWF/E-UH1506D-45		SWF/E-UH908D-45 SWF/E-UH1208D-45 SWF/E-UH1508D-45		SWF/E-UH912D-45 SWF/E-UH1212D-45 SWF/E-UH1512D-45		
Head	4H (Dual Function : 2H x 2H)		6H (Dual Function : 3H x 3H)		8H (Dual Function : 4H x 4H)		12H (Dual Function : 6H x 6H)		
Color	9, 12, 15								
Head Interval (mm)	400								
Embroidery (X, Y)	Inner Space	Tubular Frame	319 x 439						
		Wide Cap Frame	360 x 75 (Option)						
		Semi Cap Frame	180 x 83 (Option)						
		Border Frame	400 x 450 (Sequence Work : 800 x 450)	400 x 450 (Sequence Work : 1200 x 450)	400 x 450 (Sequence Work : 1600 x 450)	400 x 450 (Sequence Work : 2400 x 450)			
Table Size (mm)	3200 x 1210		4000 x 1340		4830 x 1340		6430 x 1340		
Stitch Length	0.1~12.7mm								
Hook	Standard Hooks								
Speed	Tubular Frame	Max. 1000rpm	Max. 1000rpm	Max. 1000rpm	Max. 1000rpm				
	Cap Frame	Max. 900rpm	Max. 900rpm	Max. 900rpm	Max. 750rpm				
	Border Frame	Max. 1000rpm	Max. 1000rpm	Max. 1000rpm	Max. 850rpm				
Main Motor	AC SERVO MOTOR x 2								
X-Y Motor	Step Motor : 6		Step Motor : 4		Step Motor : 6		Step Motor : 6		
Electricity	1-Phase : 100V, 110V, 120V, 200V, 220V, 240V (50Hz/60Hz)								
Power Consumption	2.0 Kw								

Peripheral Devices

Bobbin Winder	Standard
Upper Thread Holding Unit	Standard
Operation Box	Touch Screen
Memory Capacity	2,000,000 (Option:4,000,000)
Memory Medium	2DD/2HD 3.5" Floppy Disk USB Port



Option Parts



Division of Model

Machine	Color	Head	Emb. Space (mm)			Machine Size (mm)					
			Tubular	Wide Cap Frame	Semi-Wide Cap Frame	A	B	C	D	E	F
B-T902D	9	2	360 X 270	360 X 75	180 X 83	1360	1253	747	667	913	1605
B-T1202D	12	2				1360	1253	747	667	913	1605

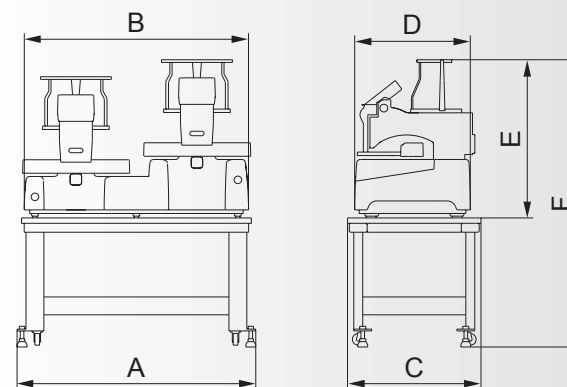
We can make some modification for improvements without previous notice.

Specifications

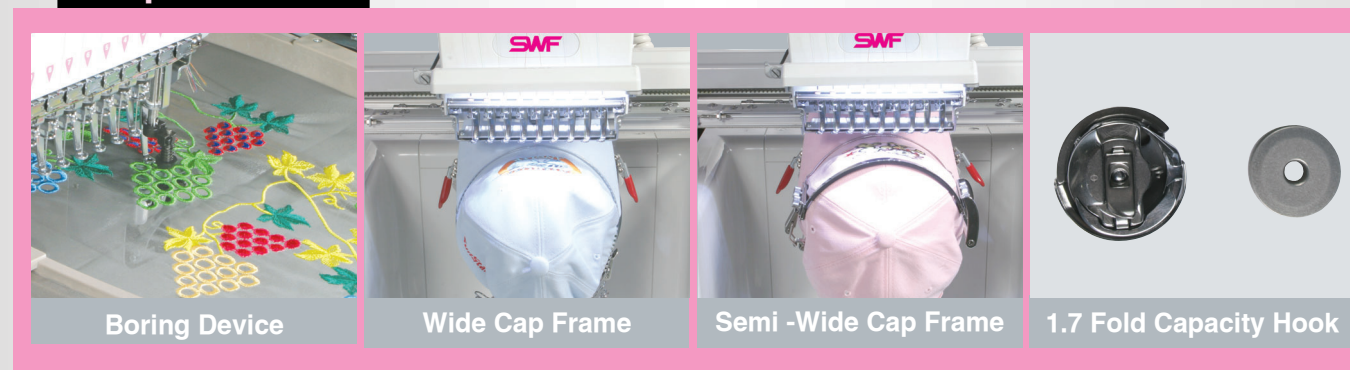
Stitch Length	0.1 ~ 12.7 (mm)
Speed	Max. 1200 rpm
Motor	BLDC Motor X 2 (Main Shaft Motor) Pulse Motor X 4 (Frame Driving Motor)
Electricity	Free Volt (100V~240V)
Power Consumption	1 Kw

Peripheral Devices

Bobbin Winder	Standard
Memory Capacity	Max. 2,000,000
Memory Medium	USB Memory Stick, External Type FDD
Hook	Option : 1.7 Fold Capacity Hook
Device (Option)	Boring Device, Stand



Option Parts



SWF/Dual Series

Dual Function Automatic Embroidery Machine



One Machine. Two operations.
The world's first dual function machine has two obvious advantages over other machines. At last, you can embroider two different items & patterns at the same time.



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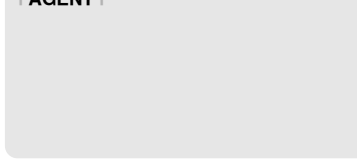


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AGENT |



May 2006 Printed in Korea

SWF
Number 1 embroidery manufacturer

SWF/B-T902D, T1202D

1X1 Dual Function Automatic Embroidery Machine

The upgraded Dual Function Embroidery Machine is able to show high productivity, since it guarantees high-quality production at the embroidery speed of 1200rpm. Also it minimizes the need of maintenance with high durability.



Main Features

- Expanded user interface**
User's various working environments were fully taken into consideration.
- Suitable for small-volume production of various types of embroidery work.**
It is possible to conduct cap and tubular work at the same time from one machine.
- Ease of maintenance**
 - The rack-type control box makes maintenance hassle-free.
 - Easy-to-maintain noise reduction device
- Free voltage switch**
The voltage of electricity can be freely switched in the range of single-phase AC 100V~240V(50-60Hz).
- Oil supply**
The use of oil wick makes sure of keeping the work environment clean and neat.
- Abrasion-resistant ceramic eyelet**
Highly abrasion-resistant ceramic eyelets are applied to all thread ways, preventing part abrasion.

High-speed and high-quality embroidery work production

- New tension adjusting plate structure and new thread ways adopted to realize high-speed and high-quality embroidery work production
- Reliable thread supply
- Stable frame feed thanks to the step motor full closed loop's precise control

Monitor

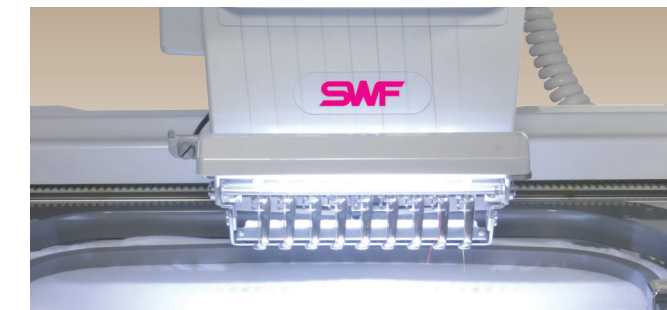
- Touch screen
- 10.4" graphic LCD monitor
- Dialogue-based convenient operation
- Support of the USB memory stick
- Language choice function
- Change-view function (MC1, MC2)



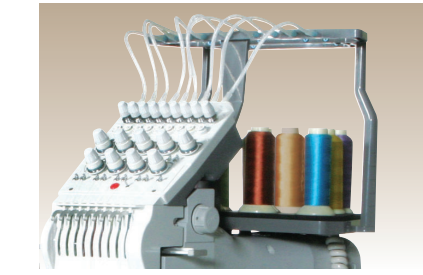
Better user interface



Different works can be simultaneously conducted.



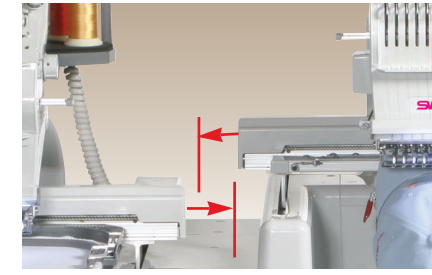
LED is adopted to improve the work environment.
- Patent granted-



Smooth thread feed by adopting the new spooling method



Easy monitor location change
Monitor location can be easily changed according to the user's location.



By adopting the single-layer structure, the overlapping space during the tubular operation has been reduced, requiring much smaller space.

Everything under one control equals the ultimate Control over production

Dual Function!

SWF/E-UH1506D-45

Dual Function Machine

One Machine. Two operations.
The world's first dual function machine has two obvious advantages over other machines. At last, you can embroider two different items / patterns at the same time.



Upper Thread Holder

- Geared motor enables simultaneous operation of all heads, ensuring accurate timing
- Minimized motor noise for smooth & stable operation
- Upper thread holder on each head can be individually turned on

Caster

- Higher work efficiency with the machine height free adjusting function

Thread Tension Adjusting Plate

- Bed designed to support the use of cylinder frame
- Stable embroidery work during cap operation by using the front close-type hook cover

Upper Thread Holding Unit

- Prevents unthreading in the heads stopped during embroidery
- Higher productivity

Jump

- No big drop of speed during high-speed jumps : high productivity

Low-Noise Device

- A completely new structure for presser foot driver
- Convenient maintenance and repair
- New low-noise device

Bed

- Bed designed to support the use of cylinder frame
- Stable embroidery work during cap operation by using the front close-type hook cover

O/PBox

- Touch screen
- New design
- Refer to lab #2 for functionalities

Machine Size

- Easier to move and pass uneven working conditions by adjusting the caster

Operation

Expanded Memory Size

The machine can store a maximum of 100 design. The basic memory size is 2 million stitch.

Mirror Image Conversion and Design Direction

You can turn the from 0° to 359° in the increments of 1° and also reverse the design in the X direction(mirror image).

Enlarging and Reduction Design

You can reduce or enlarge the embroidery design in size from 50% to 200% by 1% along the X and Y axis.

Automatic Selection of Needle Bar

You can select the order of the needle bars up to the 99th.

General Repetition Work

The same design can be repeated up to 99 times along the X and Y axis.

Special Repetition Work

Several designs can be repeated up to 63 times at different angles and directions.

Automatic Offset

The frame automatically returns to the offset point when the embroidery is finished to make it easier for you to switch the frames. You can select AUTOMATIC OFFSET at PARAMETER SELECT MODE to move the frame automatically to the desired point, making it easier to do appliques and to switch the frames.

Manual Offset

You can manually move the frame to the pre-selected point to do appliques or change the frames during embroidery work. The frame can be moved back to its original place by simply pressing the right buttons.

Return to Start

The frame can be moved back to the start point of the design during the embroidery work.

Non-Stitching

The frame and the needle bar can move back and forth by the units of 1, 100, 1000, and 10000 stitches and by color without stitching.

Frame Reversal

When the thread breaks or runs out of track, you can move the needle bar back to the starting point of the design in the units of one to ten stitches.

Automatic Return to Stop Point in Unexpected Blackout

When the power fails unexpectedly, the frame moves back to the exact point where the stitching stopped. This helps reduce the number of defects.

Editing

You can delete, change, or insert stitch data and function codes (jump, finish, trimming).

Individual Head Operation

You can work on the specific head with a broken thread.