

SB TUBULAR SERIES

High-speed, automatic tubular embroidery machines



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SWF / SB - U H 15 06 - 45 P

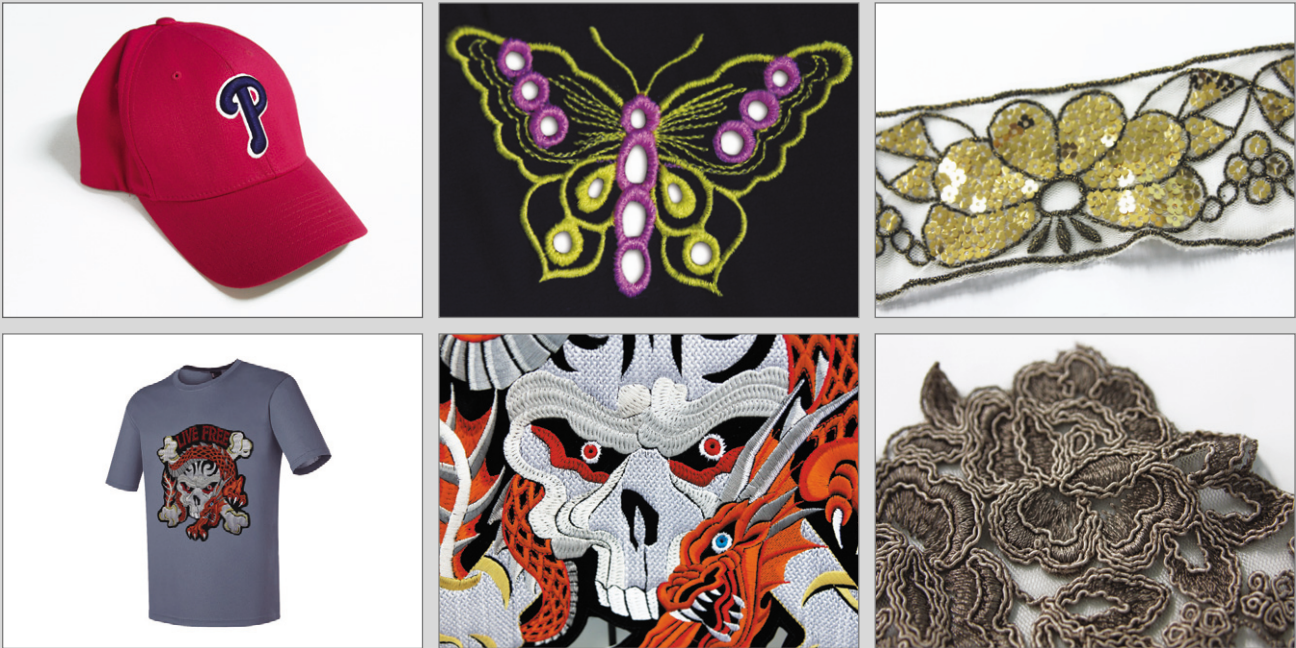
Series	Polyester yarn
M/C Type	Y-Stroke
Head Interval	No. of Heads
	No. of Colors

Specifications	
Speed	Max. 1,200 rpm (normal) Max. 1,000 rpm (Polyester yarn)
Stitching Length	0.1 ~ 12.7 mm
Motor	Main Servo Motor x 1
	X-Y Servo Motor x 2
Electricity	1-Phase 100V, 110V, 120V, 200V, 220V, 240V [50/60Hz]
Power Consumption	1.9 kW
Bobbin Winder	Standard
Upper Thread Holding Unit	Standard
Lubrication System	Semi-auto Lubrication System
Operation Box	Standard : Color LCD Screen
Hook	Option : Non-eccentricity Hook (Polyester yarn)
Memory Capacity	Standard : 4,000,000 stitches
Memory Media	USB Memory Stick
Safety Device	Standard : Emergency Stop, Error Code Message
Optional Device	SQ30/SQ31D, SQ35, SQ41i, ZD20, Cording, Boring, Cap Frame[Semi/Wide]

Division of Model											
Model	Head Interval [mm]	Color	Head	Y-Stroke [mm]	Emb. Space [mm]				Machine Size [mm]		
					Normal	Tubular	Wide Cap	Semi-wide Cap	Length	Width	Height
SB-UH1506-45	400	15	6	450	400 x 450	319 x 439	360 x 75	180 x 83	3,534	1,492	1,644
SB-UH1506-45P	400	15	6	450	400 x 450	319 x 439	360 x 75	180 x 83	3,534	1,492	1,644

We can make some modification for improvements without previous notice.

Sample Design



High speed and High proficiency

1200 RPM



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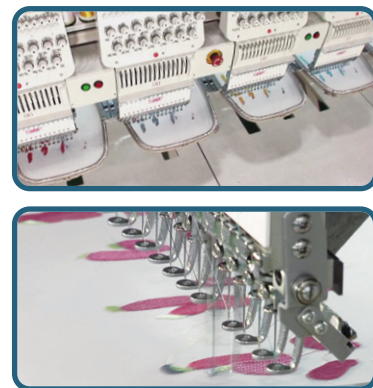
High-speed, automatic tubular embroidery machines

Main Features



The progressive tubular embroidery machine with 1,200 rpm, High-speed and High-proficiency

- 01 | On a polyester yarn, SB tubular series increase the productivity and improve quality of embroidery
- 02 | Meeting customers' needs by developing SB tubular series, in other words an upgraded tubular embroidery machine with high-speed and high-proficiency

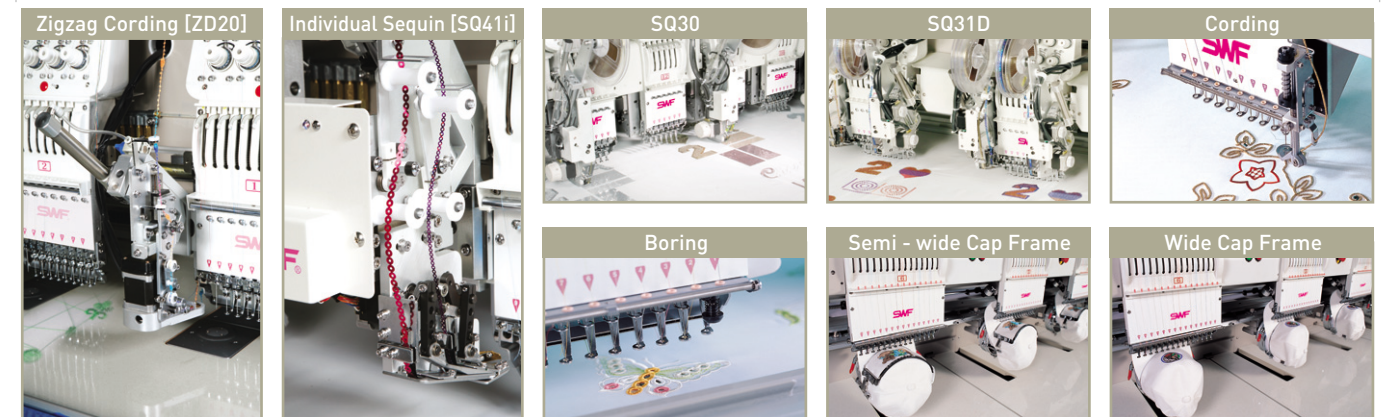


▲ model : SB-UH1506-45

Functions

- Expanded memory size
- Mirror image conversion and design direction
- Enlarging and reducing design
- General / Special repetition work
- Automatic / Manual offset
- Return to start point
- Frame backward
- Automatic return to stop point in unexpected blackout
- Editing function
- Individual head operation
- Float stitch function

Optional Device

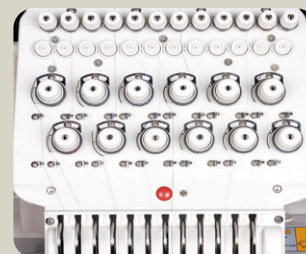


Technology



UPPER THREAD HOLDING SYSTEM

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



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



CONTROL BOX

- 1) Internal X-Y driver
- 2) Improved signal transferability following shortened cable length
- 3) Easy to check driver status



OPERATION BOX

- 1) Enhanced key-type operation box
- 2) Large 10.4" graphic TFT LCD monitor
- 3) Communication-type easy control for convenient work
- 4) USB memory stick
- 5) Multi-language support
- 6) Touch Screen (Option)
- 7) Improved CPU Clock
- 8) Improved reliability with fan application



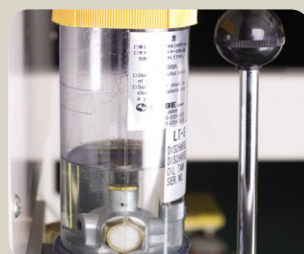
JUMP MOTOR

- 1) Productivity is improved by **no decrease** of speed even at jump stitching.



COLOR CHANGE BOX

- 1) To stabilize change of each thread, new type of color change box is adapted.
- 2) Higher quality and productivity by removing errors from potentiometer



LUBRICATION

- 1) The drop-type greasing is easy for users and maintains clean work environment.



POWER MONITORING & BLOCKING SYSTEM

- 1) Detects errors in power and displays current power status or blocks unstable to protect controller.
- 2) Features magnetic switch in addition to main switch to secure stability
- 3) Reducing unnecessary wiring