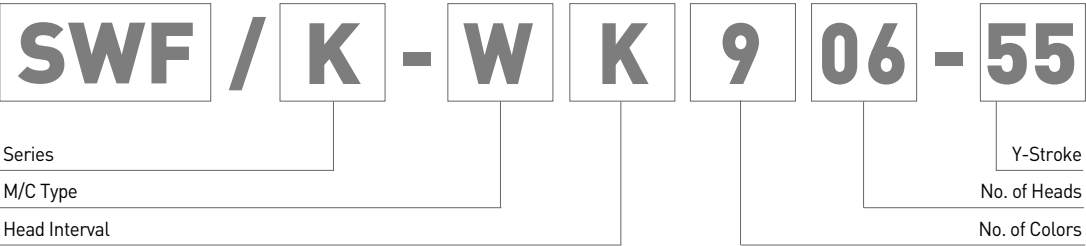


K Small SERIES

Small-heads automatic embroidery machines



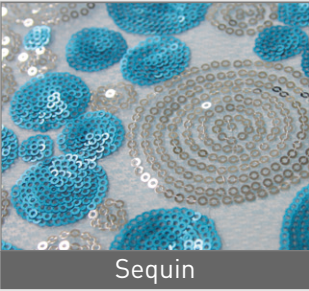
Specifications		
Speed		Max. 1,000 rpm
Stitching Length		0.1 ~ 12.7 mm
Motor	Main	Servo Motor x 1
	X-Y	Pulse Motor x 2
Electricity		1-Phase 100V, 110V, 120V, 200V, 220V, 240V [50/60Hz]
Power Consumption		900 W
Bobbin Winder		Standard
Operation Box		Standard : Color LCD Screen
Hook		Standard Hook
Memory 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

Division of Model										
Model	Head Interval [mm]	Color	Head	Y-Stroke [mm]	Alternative	Emb. Space [mm]		Machine Size [mm]		
						Each Head	All Head	Length	Width	Height
K-WD904-55	300	9	4	550	non alternative	300 x 550	1,200 x 550	2,417	1,530.5	1,727
K-WD904-75	300	9	4	750	non alternative	300 x 750	1,200 x 750	2,417	1,930.5	1,727
K-WD904-100	300	9	4	1,000	non alternative	300 x 1,000	1,200 x 1,000	2,417	2,462	1,727
K-WD906-55	300	9	6	550	non alternative	300 x 550	1,800 x 550	3,017	1,530.5	1,727
K-WD906-65	300	9	6	650	non alternative	300 x 650	1,800 x 650	3,017	1,730.5	1,727
K-WD906-75	300	9	6	750	non alternative	300 x 750	1,800 x 750	3,017	1,930.5	1,727
K-WE904-120	330	9	4	1,200	non alternative	330 x 1,200	1,320 x 1,200	2,567	2,862	1,727
K-WE906-55	330	9	6	550	non alternative	330 x 550	1,980 x 550	3,205	1,530	1,727
K-WE908-55	330	9	8	550	non alternative	330 x 550	2,640 x 550	3,975	1,530.5	1,727
K-WE1204-55	330	12	4	550	non alternative	330 x 550	1,320 x 550	2,567	1,530.5	1,727
K-WE1204-65	330	12	4	650	non alternative	330 x 650	1,320 x 650	2,567	1,730.5	1,727
K-WE1204-75	330	12	4	750	non alternative	330 x 750	1,320 x 750	2,567	1,930.5	1,727
K-WE1204-120	330	12	4	1,200	non alternative	330 x 1,200	1,320 x 1,200	2,567	2,862	1,727
K-WE1206-55	330	12	6	550	non alternative	330 x 550	1,980 x 550	3,227	1,530.5	1,727
K-WE1206-65	330	12	6	650	non alternative	330 x 650	1,980 x 650	3,227	1,730.5	1,727
K-WE1206-75	330	12	6	750	non alternative	330 x 750	1,980 x 750	3,227	1,930.5	1,727
K-WE1208-75	330	12	8	750	non alternative	330 x 750	2,640 x 750	3,887	1,932	1,727
K-WE(X)904-120	330[660]	9	4	1,200	alternative	330[660] x 1,200	1,320 x 1,200	3,227	2,862	1,727
K-WH906-55	400	9	6	550	non alternative	400 x 550	2,400 x 550	3,705	1,522	1,727
K-WH(X)906-120	400[800]	9	6	1,200	alternative	400[800] x 1,200	2,400 x 1,200	4,155	2,853	1,727
K-WH908-75	400	9	8	750	non alternative	400 x 750	3,200 x 750	4,495	1,922	1,727
K-WH1204-75	400	12	4	750	non alternative	400 x 750	1,600 x 750	2,917	1,930.5	1,727
K-WH1206-75	400	12	6	750	non alternative	400 x 750	2,400 x 750	3,717	1,930.5	1,727
K-WJ906-75	450	9	6	750	non alternative	450 x 750	2,700 x 750	4,067	1,930.5	1,727
K-WJ906-100	450	9	6	1,000	non alternative	450 x 1,000	2,700 x 1,000	4,067	2,462	1,727
K-WJ906-120	450	9	6	1,200	non alternative	450 x 1,200	2,700 x 1,200	4,067	2,862	1,727
K-WJ(X)906-120	450[900]	9	6	1,200	alternative	450[900] x 1,200	2,700 x 1,200	4,567	2,862	1,727
K-WJ(X)1206-100	450[900]	12	6	1,000	alternative	450[900] x 1,000	2,700 x 1,000	4,567	2,462	1,727
K-WK904-55	500	9	4	550	non alternative	500 x 550	2,000 x 550	3,417	1,530.5	1,727
K-WK906-55	500	9	6	550	non alternative	500 x 550	3,000 x 550	4,417	1,530.5	1,727
K-WK1204-55	500	12	4	550	non alternative	500 x 550	2,000 x 550	3,417	1,530.5	1,727
K-WK(X)1206-100	500[1,000]	12	6	1,000	alternative	500[1,000] x 1,000	3,000 x 1,000	4,955	2,453	1,727

All information is based on data available at the time of publication and subject to change without previous notice.



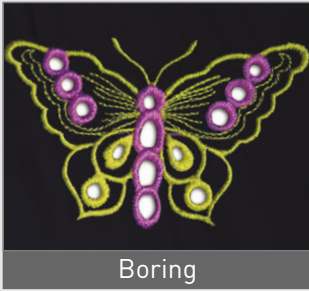
Emblem



Sequin



Zigzag



Boring



K SMALL SERIES

Small-heads automatic embroidery machines

Suit your needs
for your flexible business.



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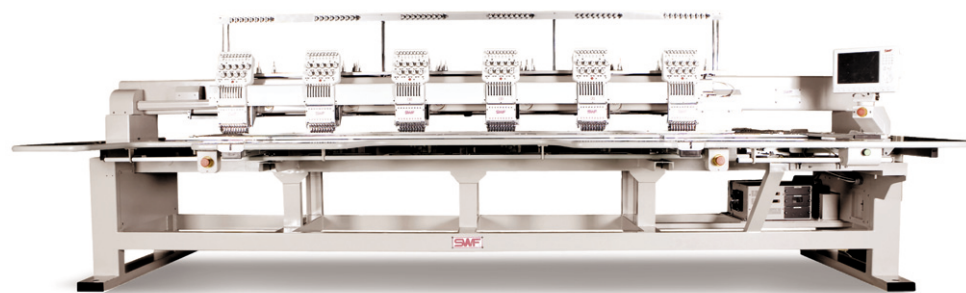
Suit your needs for your flexible business.

- 01 To create a higher standard of embroidery business, SWF had steadily developed outstanding machine reaching excellent quality for a long time with painstaking work.
- 02 Needless to say Operation Box, K Small Series adapted many essential parts of multi-heads to show much better quality, stability and less noise, vibration.

Main Features

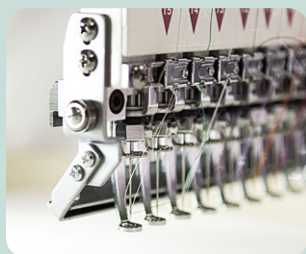
Improving overall stitching quality

- Optimizing XY-motion → Efficiency in small stitching length work
- Optimizing the motion of Presser Foot for the better performance in the thick work-piece and thread breakage
- Enhancing the durability of XY- motion under the overload condition
- Securing the stitching quality by minimizing the multi-speed drop range by 10 rpm (normally by 50 rpm)



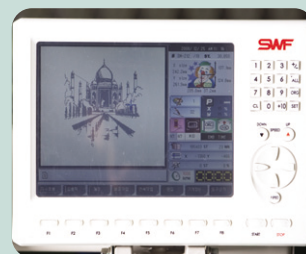
Technology

▲ model : K-WK906-75



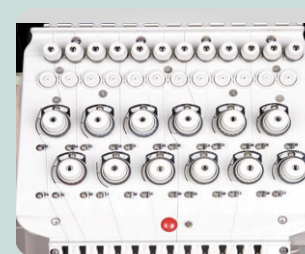
UPPER THREAD HOLDING SYSTEM (OPTION)

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



OPERATION BOX

- 1) Large 10.4" graphic TFT LCD monitor
- 2) Communication-type easy control for convenient work
- 3) USB memory stick
- 4) Support USB Slave port to connect PC
- 5) Multi-language support



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



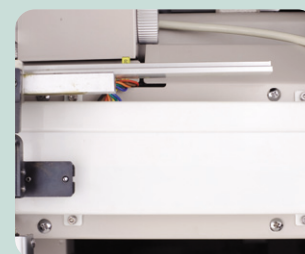
CONTROL BOX

- 1) For easy service by simple structure of Rack Type
- 2) Convenient maintenance and wiring by CAN Communication system
- 3) Use control board of module type to change easily
- 4) Compact size of Control Box



LUBRICATION

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



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



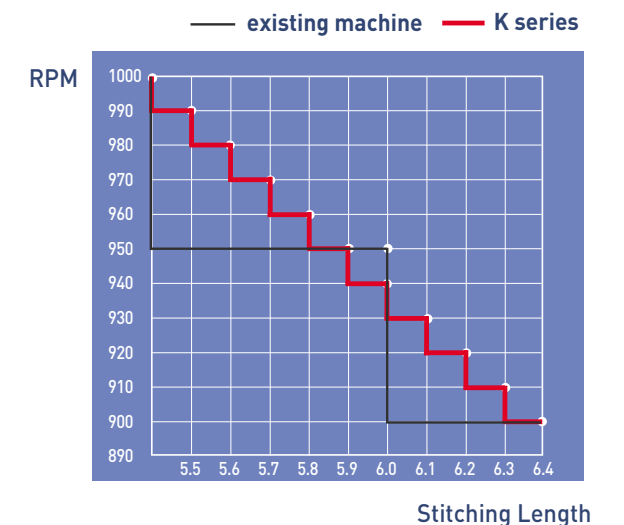
TRANSFORMER BOX

- 1) Even though the ELECTRIC CURRENT is lower or higher than that of each machines' requirement to operate, adapting new TRANSFORMER BOX enables electricity to be supplied more stably.

- Adapted new color change system
- Adapted multi-heads operation box
- Minimized multi-speed drop range

The multi-speed drop range is shortened to enhance the stitching quality in speed change.

(When the stitching length exceeds 5.5mm, drop-speed decreases by 10 rpm per 0.1 mm.)



Optional Device

