



K SERIES

Multi-heads automatic embroidery machines

SWF / K - W E (X) 9 20 - 75

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

Specifications		
Speed		Max. 1,000 rpm
Stitching Length		0.1 ~ 12.7 mm
Motor	Main	Servo Motor x 1
	X-Y	Servo Motor x 2
Electricity		1-Phase 200V, 220V, 240V [50/60Hz]
		3-Phase 200V, 220V, 240V, 350V, 380V, 415V [50/60Hz]
Power Consumption		1.9 kW
Bobbin Winder		Standard
Upper Thread Holding Unit		Option
Operation Box		Standard : Color LCD Screen
Hook		Option : Large 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, SQ31B, 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-WB(X)620-55	240[480]	6	20	550	alternative	240[480] x 550	4,800 x 550	6,267	1,559	1,727
K-WC912-55	275	9	12	550	non alternative	275 x 550	3,300 x 550	4,555	1,550	1,727
K-WC920-55	275	9	20	550	non alternative	275 x 550	5,500 x 550	6,751	1,550	1,727
K-WD918-55	300	9	18	550	non alternative	300 x 550	5,400 x 550	6,680	1,550	1,727
K-WD920-55	300	9	20	550	non alternative	300 x 550	6,000 x 550	7,280	1,550	1,727
K-WD920-75	300	9	20	750	non alternative	300 x 750	6,000 x 750	7,280	1,959	1,727
K-WD(X)920-100	300[600]	9	20	1,000	alternative	300[600] x 1,000	6,000 x 1,000	7,575	2,490	1,727
K-WE912-55	330	9	12	550	non alternative	330 x 550	3,960 x 550	5,270	1,550	1,727
K-WE920-55	330	9	20	550	non alternative	330 x 550	6,600 x 550	7,910	1,555	1,727
K-WE920-75	330	9	20	750	non alternative	330 x 750	6,600 x 750	7,917	1,959	1,727
K-WE(X)920-75	330[660]	9	20	750	alternative	330[660] x 750	6,600 x 750	8,240	1,959	1,727
K-WH912-75	400	9	12	750	non alternative	400 x 750	4,800 x 750	6,187	1,959	1,727
K-WH915-75	400	9	15	750	non alternative	400 x 750	6,000 x 750	7,375	1,962	1,727
K-WH918-75	400	9	18	750	non alternative	400 x 750	7,200 x 750	8,587	1,968	1,727
K-WH(X)918-75	400[800]	9	18	750	alternative	400[800] x 750	7,200 x 750	9,037	1,959	1,727
K-WH(X)918-100	400[800]	9	18	1,000	alternative	400[800] x 1,000	7,200 x 1,000	9,037	2,508	1,727
K-WJ915-75	450	9	15	750	non alternative	450 x 750	6,750 x 750	8,180	1,962	1,727

Upon discussion for alternative per each model, the alternative type is also available.
We can make some modification for improvements without previous notice.



K Series bring you
the optimum solution!



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Main Features

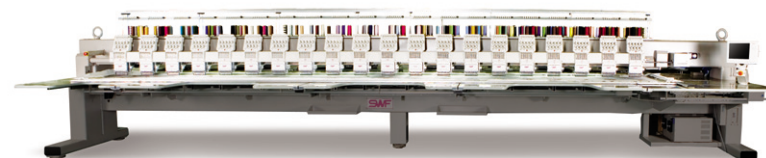
Bring you the Optimum Solution for the high productivity

The stable performance and excellent embroidery quality



Control Box

- 01 | Applied with Control Box of improved stabilization of power system and convenience of maintenance
- 02 | Easy connection of main power input wiring and simplification of output power
- 03 | Equipped with high-capacity noise filter and surge protector for controller protection and safety stabilization
- 04 | XY driver are included in Control Box for high efficiency of signal forwarding and convenience of maintenance
- 05 | Applied with lock type connector for convenience of maintenance and reduction of trouble
- 06 | Increased reliability of improved new ventilation
- 07 | Simplification of DC voltage supply
- 08 | Trim driver is included on Joint Board



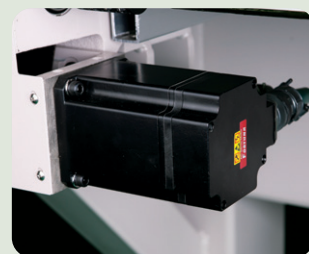
▲ model : K-WE(X)920-75

Technology



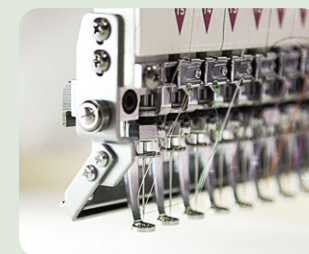
UPPER THREAD CATCHER

- 1) Geared motor enables simultaneous operation of all heads, ensuring accurate timing.
- 2) Minimized motor noise for smooth & stable operation



X-Y DRIVE

- 1) AC servo motor for X-Y drive: Super precision control



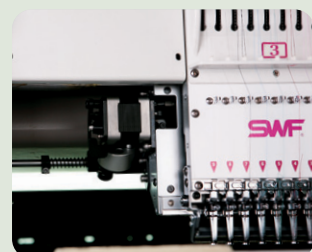
UPPER THREAD HOLDING SYSTEM (OPTION)

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



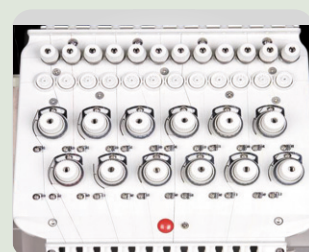
OPERATION BOX

- 1) Applied with new operation box of slim design and upgrade key type
- 2) Improvement of CPU processor
- 3) Improved function for input and out put of designs through USB mass storage device
- 4) Support LAN and CAN network
- 5) Applied On-Board system to which memory card is included on CPU card.
- 6) Applied unification I/O board
- 7) Simple and convenient wiring for improvement of service and maintenance



JUMP

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



THREAD TENSION ADJUSTING PLATE

- 1) New plate structure and thread way
- 2) Reduced load on thread compared to old version
- 3) Stable thread flow and smooth thread way

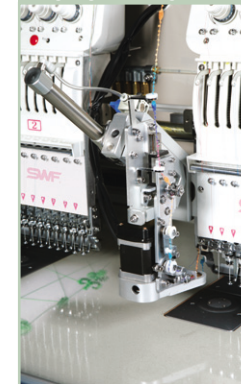


FRAME

- 1) Light and stronger frame ensures higher quality embroidery.

Optional Device

Zigzag Cording[ZD20]



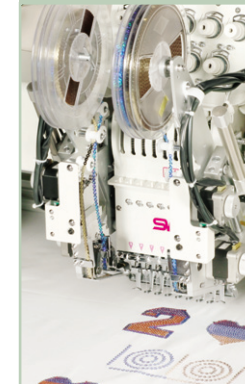
Individual Sequin [SQ41i]



SQ30



SQ31D



Cording



Boring



Sample Image

