

SWF / K - U H 15 06 - 45

Series						Y-Stroke
M/C type						Number of Head
Head Interval						No. of Thread Color

● Peripheral Devices

Bobbin Winder	Standard : Semi Auto Type
Operation Box	Standard : Color Graphic LCD Monitor
Memory Media	2HD 3.5" Floppy Disk
Safety Device	Standard : Emergency Stop, Error Code Message
Optional Device	Factory Option : SQ30/SQ30D, ZD10, ZD20
	Option : Cording Device, Boring Device

● Specifications

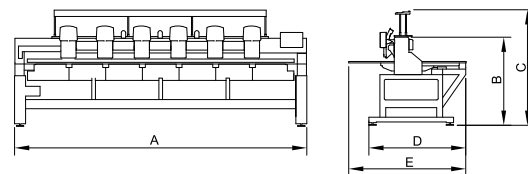
Speed		1,000 rpm
Stitching Length		0.1 ~ 12.7 mm
Motor	Main	AC Servo Motor x 1
	X-Y	Pulse Motor x 3
Electricity		1-Phase 100V, 110V, 120V, 200V, 220V, 240V [50/60Hz]
Power Consumption		2 Head : 700 W
		4 Head, 6 Head, 8 Head : 1 KW

● Division of Model

Models	Head Interval [mm]	Color	Head	Y-stroke [mm]	Emb. Space [mm]				Machine Size [mm]		
					Normal	Tubular	Wide Cap Frame	Semi Cap Frame	Length	Width	Height
K-UK604-45	500	6	4	450	500 x 450	419 x 439	360 x 75	180 x 83	2,940	1,670	1,610
K-UK606-45	500	6	6	450	500 x 450	419 x 439	360 x 75	180 x 83	3,986	1,720	1,610
K-UK906-45	500	9	6	450	500 x 450	419 x 439	360 x 75	180 x 83	3,986	1,720	1,610
K-UK1202-45	500	12	2	450	500 x 450	419 x 439	360 x 75	180 x 83	1,940	1,670	1,610
K-UK1204-45	500	12	4	450	500 x 450	419 x 439	360 x 75	180 x 83	2,940	1,670	1,610
K-UK1206-45	500	12	6	450	500 x 450	419 x 439	360 x 75	180 x 83	3,986	1,720	1,610
K-UK1502-45	500	15	2	450	500 x 450	419 x 439	360 x 75	180 x 83	1,940	1,670	1,610
K-UK1504-45	500	15	4	450	500 x 450	419 x 439	360 x 75	180 x 83	2,940	1,670	1,610
K-UK1506-45	500	15	6	450	500 x 450	419 x 439	360 x 75	180 x 83	3,986	1,720	1,610
K-UH1206-45	400	12	6	450	400 x 450	319 x 439	360 x 75	180 x 83	3,240	1,670	1,610
K-UH1208-45	400	12	8	450	400 x 450	319 x 439	360 x 75	180 x 83	4,186	1,720	1,610
K-UH1506-45	400	15	6	450	400 x 450	319 x 439	360 x 75	180 x 83	3,240	1,670	1,610
K-UH1508-45	400	15	8	450	400 x 450	319 x 439	360 x 75	180 x 83	4,186	1,720	1,610

We can make some modification for improvements without previous notice.

- Machine size B and D indicate the size at the time of shipment
- According to the system evening sunlight the memory with marking contents is a different possibility.



K Tubular Series

Small-head Automatic Embroidery Machines

Optimum and Verifiable
Solutions



SWF

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Comercializat de Rointerbuy

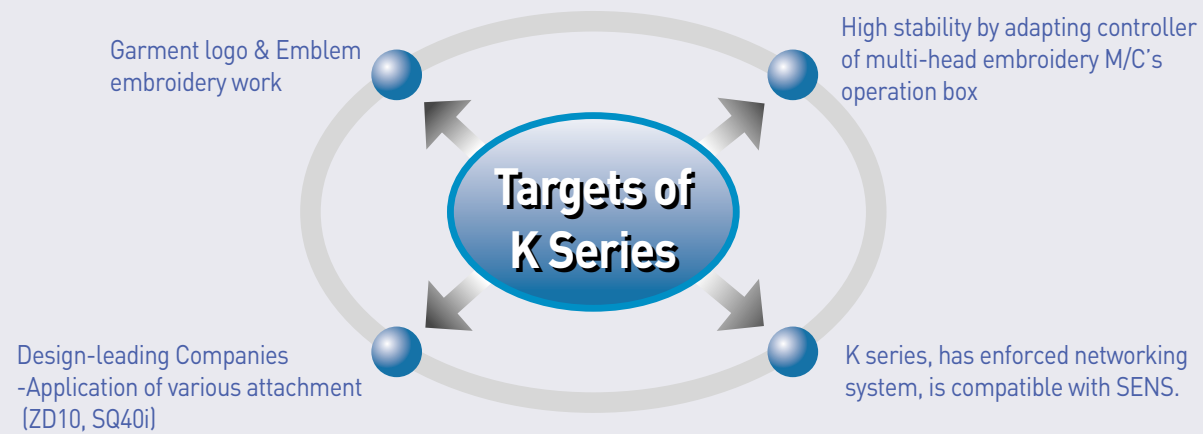
K Tubular Series

Small-head Automatic Embroidery Machines



Optimum and Verifiable Solutions

Optimum solution for the productivity in small & medium-sized material



Improving overall stitch quality

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



▲ Model: K-UH1506-45

[Technology]

01 | UPPER THREAD HOLDING SYSTEM

- 1) Geared motor enables simultaneous operation of all heads, ensuring accurate timing.
- 2) Higher productivity



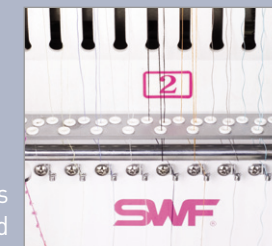
02 | JUMP MOTOR

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



03 | 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



04 | 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



05 | LUBRICATION

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



06 | OPERATIONBOX

- 1) Large 10.4" graphic TFT LCDmonitor
- 2) Communication-type easy control for convenient work
- 3) Support 2DD/2HD FDD, USB memory stick
- 4) Support USB Slave port to connect PC
- 5) Multi-language support



07 | COLOR CHANGE BOX

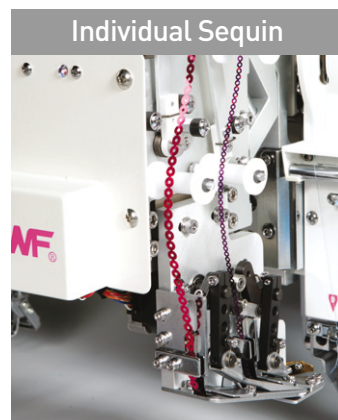
- 1) To stabilize change of each thread, new type of color change box is adapted.
- 2) Higher quality and productivity by removing errors from potentiometer



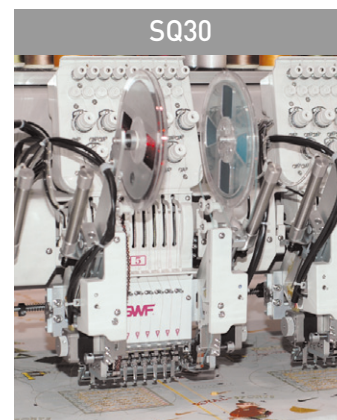
[Optional Devices]



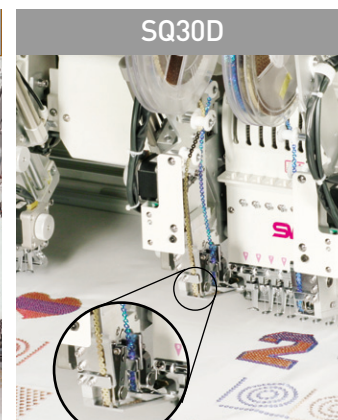
Zigzag Cording



Individual Sequin



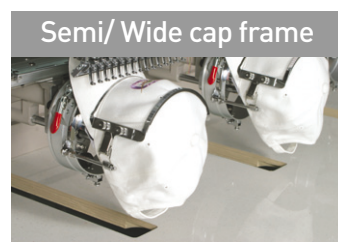
SQ30



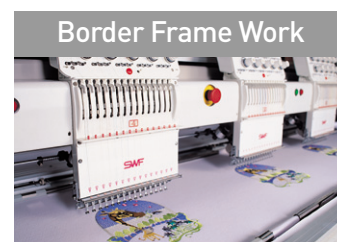
SQ30D



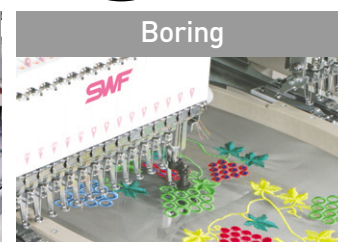
Cording



Semi/ Wide cap frame



Border Frame Work



Boring