**KE** series Dual Function Automatic tubular Embroidery Machines



The (Optional) Quick Change Cap Driver easily snaps into the tubular arms just like a standard tubular hoop. Changing over from regular embroidery to caps has never



The KE Series machines offer Wi-fi capability for easy design transfer and remote monitoring of production progress and

(Optional) bar-code scanning of jobs ensures operators have the correct job information every time.

## STANDARD INCLUSIONS & FUNCTIONS

### Frames / Hoops

been easier or faster.

Per head:

2 x 9cm round

2 x 12cm round

2 x 15cm round

2 x 18cm round

2 x 32 x 44cm 2 x 30 x 30cm

### Misc

Manual & parts books Machine grease & oil Spare parts, tool kit

- Save design needle settings

- Expanded Trim functions

- Expanded Memory Size

- Mirror Image Conversion & Design Direction

- Enlarge & Reduce Design

- General Repetition Work

### **Functions**

- Special Repetition Work

- Automatic Offset

- Manual Offset

- Origin Return - Float Stitch Function

- Auto return to Embroidery Stop position (in the

event of power interruption)

- Edit Function (delete, modify, insert stitch data)

### - Individual Head operation

- Auto recognition of

other design formats - Set & current speed

- Design trace (with laser)

- Embroidery Frame Limits settings

display

## **SPECIFICATIONS**

Max. speed		1,000spm						
Stitching ler	ngth (mm)	0.1~12.7						
Maken	Main	Servo motor x 1						
Motor	X-Y	Pulse motor x 2						
Electricity		1-Phase 100V, 110V, 120V, 200V, 220V,240V ( 50/60Hz )						
Power consumption		1.5 KW						
Bobbin Winder		Standard						
Upper thread holding		Standard						
Lubrication	system	Semi-auto Semi-auto						
Operation panel		15.1" Touch LCD						
Hook		Standard hook						
Memory capacity		2,000,000 Stitch / design						
Memory media		USB						
Safety device	e	Emergency stop switch, Error code message						
Option device	ce	SQ30/SQ60I/ZD20/Cording/Boring						

- Wide (270°) Cap frames - Semi-wide (bucket hat) Cap frames
- Quick Change Wide Cap frames
- Barcode scanner
- Mighty Hoops
- -Thread tubes
- Boring Device
- Cording Device

# **W24H THE SPIRIT OF SERVICE •**

**SUNSTAR WEB SITE:** https://www.sunstar.co.kr **W24H SERVICE SITE:** https://www.sunstarcs.com



- Wi-fi adapter

- Border Frame
- Seguin Devices





Astech Solutions Pty Ltd t/as
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Sales: sales@astechsolutions.com.au

**SERIES** 



KE TUBULAR

**DUAL FUNCTION** 

KE Series Dual Function small (4,6,8 & 12) head embroidery machines

## Flexibility and Productivity like No Other



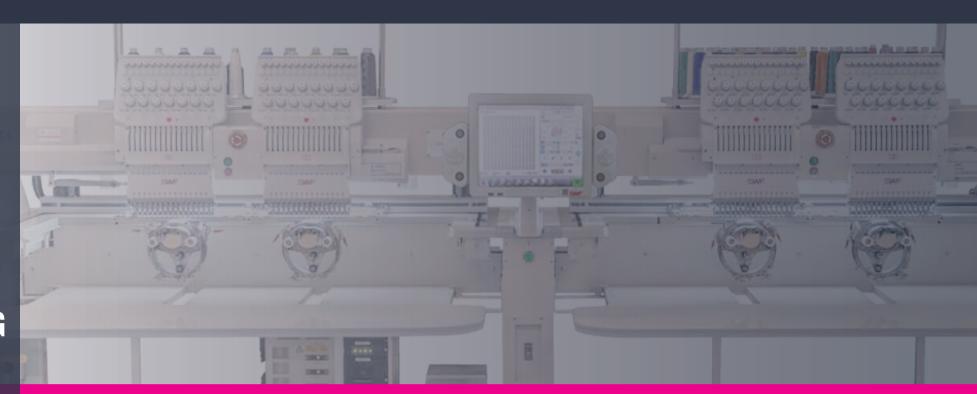
High Speed 1000spm

**Up to 25%** More **Productivity** 

15.1" Hi-Def **Touch Screen** 

# AUTOMATIC OILING

WI-FI NETWORKING



# **KE Dual Function**

SWF's World Patented Dual Function Technology gives this machine (using a 4 head dual function machine as an example) the ability to operate as either a traditional 4 head machine with increased production, as two separate 2 head machines, two seperate single heads or even as a 3 head machine (the possibilities are almost endless!) giving the user even more flexibility and productivity.

# **GO BEYOND**

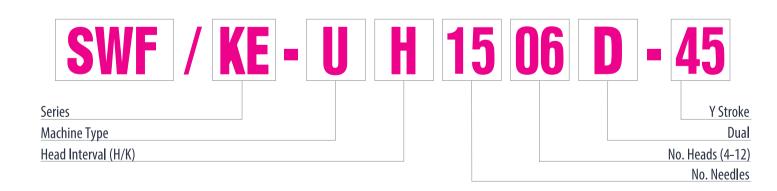
## the limits of traditional embroidery

SWF has been producing innovative commercial embroidery machines for over 20 years

and that innovation is epitomised in the KE Dual Function Series of Tubular Embroidery machines.

Embroider flats AND finished goods OR caps AND finished goods OR flats and CAPS simultaneously or utilise the machine as a standard machine for larger job runs. Transfer jobs wirelessly and monitor up to 200 machines from one computer with new WiFi networking capability. Enhanced on-board memory allows you to store up to 400 designs /40 million stitches (max 2m stitches/design).

All new ball screw colour change mechanism, improved head linear motion guides, high strength X & Y steel beams and heavy duty motors for X, Y and Z drive all precisely engineered to deliver flexible, high-quality embroidery production.



		Need <b>l</b> es	Heads	Head Interval	Y stroke	Embroidery Field				Machine Size				
Mo	Model					Standard	Tubular	Wide Cap Frame	Wide Cap Frame (QC)	А	В	C	D	E
	SWF/KE-UH1504D-45	15	4	400mm	450mm	400 x 450mm	319 x 439mm	360 x 75mm	360 x 53mm	3,475mm	1,610mm	1,820mm	860mm	1,250mm
	SWF/KE-UH1506D-45	15	6	400mm	450mm	400 x 450mm	319 x 439mm	360 x 75mm	360 x 53mm	4,000mm	1,610mm	1,820mm	860mm	1,250mm
	SWF/KE-UH1508D-45	15	8	400mm	450mm	400 x 450mm	319 x 439mm	360 x 75mm	360 x 53mm	4,530mm	1,610mm	1,820mm	860mm	1,250mm
	SWF/KE-UH1512D-45	15	12	400mm	450mm	400 x 450mm	319 x 439mm	360 x 75mm	360 x 53mm	6,430mm	1,610mm	1,820mm	860mm	1,340mm

#### all information is based on data available at the time of publication and subject to change without prior notice

## **PRODUCTIVITY FEATURES**



15.1"Full Touch LCD Control Panel User friendly interface with support for Keypad, Mouse, & HDMI output makes for easy operation.



Precise Colour Change

Faster and more accurate colour change with the implementation of a ball screw mechanism.



Superior Memory
Save up to 400 designs (max 2million stitches each) / max 40 million stitches onboard, plus USB storage!
Also save design colour/needle setup.

### Semi-Automatic Oiling

As a standard inclusion, the SWF Semi-Automatic Oiling System, allows you to focus on embroidery production & efficiency. All that is required is for the operator to pump the handle of the oil reservoir - even while the machine is running - and the system then automatically delivers the correct quantity of oil to ALL of those hard to get to, otherwise easy to forget, oiling points.

