

Flat Type *Multi-Head*

SWF/E-series



EXPANDED MEMORY SIZE

Designs can be stored in maximum of 100 rooms, and Basic capacity is 2 million stitches.

MIRROR IMAGE CONVERSION AND DESING DIRECTION

Designs can be rotated 0° to 359° by 1°, also reverse it in X, Y and both direction.

ENLARGING AND REDUCTION DESIGN

Selected design can be enlarged or reduced 50% to 200% by 1% in X, Y and both direction.

AUTOMATIC SELECTION OF NEEDLE BAR

It can be select the order of Needle Bar up to 99th.

GENERAL REPETITION WORK

One design can be repeated up to 99 times along X, Y and both direction.

SPECIAL REPETITION WORK

Several designs can be repeated up to 69 times at same time.

AUTOMATIC OFFSET

Frame can be returned to offset point automatically after completing work to change fabrics or frames easily And user can select offset point with easy in parameter setting menu to change fabrics or frame without difficulty.

MANUAL OFFSET

During working, user can move frame to offset point at anytime for appliqué or frame change manually. Also frame may be returned backward to its stopped point by key input simply.

ORIGIN RETURN

Frame can by return to origin point of design during embroidery work.

FLOAT STITCH FUNCTION

Stitch processing can be moved forward or backward without embroidery while the frame is set to 1 stitch, 100 stitches, 1000stitches, 10000 stitches and color code.

FRAME BACKWARD

When thread is missed or cut, the frame can be moved backward in unit of 1 ~ 10 stitches.

❑ **AUTOMATIC TRIMMING**

The Auto Thread Trimming Device is automatically operated according to design code and setting. And it improves productivity as well as the quality of completed product.

❑ **AUTOMATIC UPPER/LOWER THREAD BREAK SENSING**

If upper thread is break or lower thread is absent, that is sensed to stop the machine automatically.

❑ **AUTO RETURN TO THE EMBROIDERY STOP POSITION AFTER SUDDEN POWER INTERRUPTION**

Frame can be exactly moved to the position at the time of power interruption, This function reduces defect of complete product.

❑ **3.5" FLOPPY DRIVE (EMBEDDED)**

The 3.5" Floppy Disk Drive of external type is supplied to be connect with Operation Box, and input/output of designs are possible with floppy diskette.

❑ **USB MASS STORAGE DEVICE**

Operation Box includes USB port for mass storage devices to use USB Mass Storage and CF Card through Reader.

❑ **EDIT FUNCTION**

The stitch data and code (Jump, Trim, End) of design may be deleted, modified and inserted.

❑ **INDIVIDUAL HEAD OPERATION**

It can operated and worked on specific head with a thread breakage

❑ **MACHINE STOPPAGE**

The cause of stop of the machine is displayed on the screen when machine is stop.

❑ **RPM**

Current R.P.M. is displayed on the screen.

❑ **SETTING OF FRAME MOVEMENT SPEED**

Individual setting of frame movement speed is possible as high, middle and low.

❑ **UNUSED MEMORY**

Remained memory capacity is displayed on the screen.

❑ **TAPE CODE COMPATIBILITY**

Compatibility of binary and ternary data code.

❑ **640 X 480 COLOR LCD MONITOR**

Equipped color TFT LCD Monitor (640×480 resolution).

❑ **AUTO RECOGNITION OF OTHER COMPANY'S DESIGN CODE**

The machine can automatically read designs of various formats stored in the floppy disk.

Format	1. SST	2. DST, DSB, DSZ	3. TAP	4. FMC, FDR
	5. ZSK	6. TOYOTA(100)	7. EXP	