

# Flat Type *High-Speed Multi-Head* SWF/HB-series



## ❑ EXPANDED MEMORY SIZE

The machine can store a maximum of 100 designs. The basic memory size is 2 million stitches.

## ❑ MIRROR IMAGE CONVERSION AND DESING DIRECTION

You can turn from 0° to 359° in the increments of 1° and also reverse the design in the X direction (mirror image).

## ❑ ENLARGING AND REDUCTION DESIGN

You can reduce or enlarge the embroidery design in size from 50% to 200% by 1% along the X and Y axis.

## ❑ AUTOMATIC SELECTION OF NEEDLE BAR

You can select the order of the needle bars up to the 99th.

## ❑ GENERAL REPETITION WORK

The same design can be repeated up to 99 times along the X and Y axis.

## ❑ SPECIAL REPETITION WORK

Several designs can be repeated up to 63 times at different angles and directions.

## ❑ AUTOMATIC OFFSET

The frame automatically returns to the offset point when the embroidery is finished to make it easier for you to switch the frames. You can select AUTOMATIC OFFSET at PARAMETER SELECT MODE to move the frame automatically to the desired point, making it easier to do appliqués and to switch the frames.

## ❑ MANUAL OFFSET

You can manually move the frame to the pre-selected point to do appliqués or change the frames during embroidery work. The frame can be moved back to its original place by simply pressing the right buttons.

## ❑ ORIGIN RETURN

The frame can be moved back to the start point of the design during the embroidery work.

## ❑ FLOAT STITCH FUNCTION

The frame and the needle bar can move back and forth by the units of 1, 100, 1000, and 10000 stitches and by color without stitching.

❑ **FRAME BACKWARD**

When the thread breaks or runs out of track, you can move the needle bar back to the starting point of the design in the units of one to ten stitches.

❑ **AUTOMATIC TRIMMING**

The automatic trimming function, determined by the design and the machine set-up, enhances work productivity and quality of the finished product.

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

The machine detects when the upper thread breaks or the lower thread is out of the needle and automatically stops the machine.

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

When the power fails unexpectedly, the frame moves back to the exact point where the stitching stopped. This helps reduce the number of defects.

❑ **3.5" FLOPPY DRIVE (EMBEDDED)**

A 3.5" floppy drive is embedded in the operation panel for you to read or store designs. Both 2DD and 2HD disks can be used.

❑ **EDIT FUNCTION**

You can delete, change, or insert stitch data and function codes (jump, finish, trimming).

❑ **INDIVIDUAL HEAD OPERATION**

You can work on the specific head with a broken thread.

❑ **MACHINE STOPPAGE**

The screen will indicate why the machine has stopped.

❑ **RPM**

The screen indicates rpm.

❑ **SETTING OF FRAME MOVEMENT SPEED**

You can adjust the frame speed to high, medium, or low.

❑ **UNUSED MEMORY**

The screen indicates the memory available for use.

❑ **TAPE CODE COMPATIBILITY**

2-binary and 3-binary tape codes can be edited.

❑ **640 X 480 COLOR LCD MONITOR**

You can install a 640 \* 480 color LCD monitor onto your operation panel for easier reading of data.

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

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

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

SEQUIN DEVICE (OPTION)