

SWF/E-1512DF

Dual Function Twelve-head, Fifteen Needles



HIGHLIGHTS

SWF Dual Function Embroidery Machines operate as traditional embroidery equipment to handle large orders, or as two independent machines for smaller orders—all through a single touch-screen control panel. These machines can embroider two separate designs simultaneously and on different types of garments with great efficiency and speed. Dual Function machines are a smarter application of existing technology, allowing you to make the most of your equipment budget.

With the SWF/E-1512DF Dual Function Automatic Embroidery Machine you can increase your productivity and maximize your profitability. If you are currently outsourcing large orders, the 1512DF Dual Function machine will help you keep orders in-house. It operates as a traditional 12-head industrial grade machine to handle large orders, or as two independent 6-head machines for small to medium size orders, all through a single touch-screen control panel. SWF's Dual Function - a smarter application of existing technology, allowing you to make the most of your equipment budget.

ACCESSORIES

- Tubular Sash Arms
- Operation Manual
- Cap Frame Manual
- Backup of Software on Disk
- Bobbin Winder
- Tool Kit with necessary screw drivers, wrenches, etc.
- Machine Grease
- Machine Oil and Oiling Bottle
- Foot Bolts and Pads



FRAMES and HOOPS

- 24 Jacket Back Hoops**
31.8 x 43.7 cm (12.5" x 17.2")
- Border Frame**
40 x 45 cm (15.76" x 17.73")
- 16 Cap Frames**
Wide Size: 36cm x 7.4cm (14.2" x 2.9")
- 96 Shirt Front Hoops**
 - (24) 18 cm (7.1")
 - (24) 15 cm (5.9")
 - (24) 12 cm (4.7")
 - (24) 9 cm (3.5")

SIZE and WEIGHT

- Dimensions (W, D, H)**
643 x 98.6 x 158 cm (21.1' x 3.25' x 5.2')
With Table: 643 x 134 x 158 cm (21.1' x 4.4' x 5.2')

Machine Weight*

*This weight does not reflect the shipping weight due to dimensional weight used by the shipping companies.

FUNCTION

Automatic Oiling System

The automatic oiling system allows for low maintenance and more production time.

Expanded Memory Size

Store up to 100 designs with a basic memory capacity of 2 million stitches.

Mirror Image Conversion and Design Direction

Designs can be rotated from 0° to 359° in 1° increments. Designs can also be flipped horizontally or vertically.

Reduce and Enlarge Designs

Selected designs can be enlarged or reduced from 50% to 200% by 1% increments and in any direction.

General Repetition Work

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

Special Repetition Work

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

Thread Break Sensor

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

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 emblems.

Manual Offset

Manual Offset allows the user to manually move the frame to a pre-selected point. This feature makes it easy to do appliqué or to change frames while embroidering.

Origin Return

Frame can returned to origin point of design during embroidery work.

Non-Stitch Function

The frame and the needle bar can move back and forth by the units of 1, 100, 1000, and 10,000 stitches and by color without stitching.

Frame Reversal

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

Automatic Return

Frame will move back to its last position after power interruption. This function helps minimize stitch errors while embroidering.

Editing

Edit jump stitches, trims, and end points from the control panel.

Individual Head Operation

In the event of a thread break or other error, only the affected head will stop running. This keeps your machine running and helps to eliminate costly downtime.

Supports Many Design Formats

All E-Series embroidery machines support multiple design formats to help maximize your production capabilities.

3.5" Floppy Drive (Embedded)

The control panel includes an internal 3.5" floppy drive to help you transport designs to the embroidery machine quickly. 3.5" drive is compatible with both 2DD and 2HD disks.

USB Port

The USB port allows you to easily move designs to and from your embroidery machine using USB external storage devices.

ADDITIONAL INFORMATION

Power: 220 VAC

Embroidery Area: 400 x 450 mm (15.76" x 17.73" in)

Maximum Speed: 1,000 Stitches per Minute

Memory: 100 Designs or up to 2,000,000 Stitches