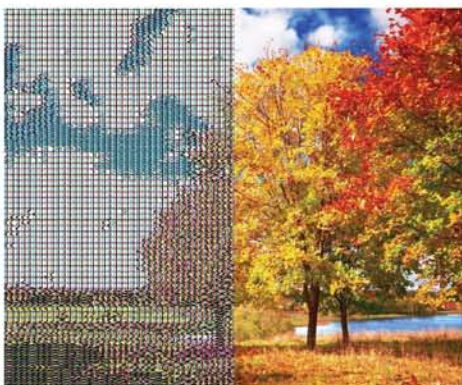


# SWF



## MAS-12

Single Head Automatic Embroidery Machine



## SES (Smart Embroidery Machine)

Allows you to instantly convert photos into embroidery-ready designs

## Functions

*Including a range of new features, to make embroidering your designs easier than ever*

- ◆ Returns to the start position
- ◆ Float Stitch function
- ◆ Frame backward
- ◆ Automatic thread trimming
- ◆ Automatic upper/lower thread break sensing
- ◆ The reason for machine stop is displayed
- ◆ Setting speed and current speed are displayed clearly on the screen
- ◆ Includes an edit function
- ◆ Ability to set the frame movement speed
- ◆ Compatible with USB memory sticks
- ◆ Compatibility of binary/tertiary data code
- ◆ Other code auto sensing
- ◆ Remaining memory capacity is clearly displayed on the screen

## Features

- ◆ Laser pointer
- ◆ Photo stitch digitising function
- ◆ Free-Hand stitch function
- ◆ Supports wide cap frames
- ◆ Reach speeds of up to 1,000 RPM for high productivity
- ◆ Compact and elegant design
- ◆ Capable of producing a wide range of embroidery



Specifications			
Embroidering Range (mm)	Inner Space	Wide Cap Frame	360 x 75
		Semi Wide Cap Frame	180 x 83
		TubularFrame	360 x 230
Machine Size[L x W x H]mm			870 x 836 x 764
Machine Size[L x W x H]mm [Table Stand]			870 x 836 x 1,534
Speed			Max, 1,000RPM
Stitching Length			0.1-12.7mm
Motor	Main		BLDC Motor x 1
	X-Y		Pulse Motor x 2
Electricity			1-Phase Free Voltage[100~240V] / [50/60Hz]
Power Consumption			500 W
Bobbin Winder			Standard
Operation Box			Color LCD Touch Screen[New Operation Box]
Hook			Standard Hook
Memory Capacity			Standard 40,000,000 Stitches
Memory Media			USB Memory Stick
Safety Device			Standard: Emergency Stop, Error Code Message
Optional Device			Cap Frame[Semi/Wide]

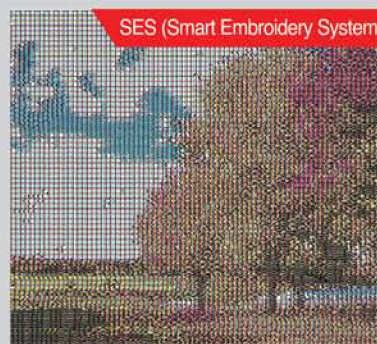
\* Specifications and appearance of products are subject to change without notice for the performance improvement.

## Technology



Operation Box

- 10.4" Graphic LCD screen
- USB Port support
- Touch Type user Interface
- LAN Port added for network
- USB Slave Port added for PC connection
- High resolution screen composition



SES (Smart Embroidery System)

- Convert photos directly into embroidery data without further editing
- Allows beginners to create brilliant designs easily