



# SINGER®



## SES2000

### Sewing and Embroidery Machine

Feature	Benefit
Three Stay-Bright™ LED Lights	With lights on each side of the needle area as well as one light over the large surface to the right of the needle, it is easier to see your work.
Automatic Needle Threader	Easily thread the eye of the needle!
Automatic Tension	Stable stitch quality no matter the type of fabric used.
Top Loading Jam-Proof Bobbin System with Clear Cover	The bobbin loads from the top so it is easy to insert the bobbin. The clear cover makes it effortless to monitor the bobbin thread supply.
Optimum Power Control	The Optimum Power Control provides precise power when sewing multiple layers or dense fabric.
Drop Feed	A conveniently located lever will lower the feed dogs for free-motion embroidery, machine embroidery, monograms and attaching buttons. No need to attach a feed plate.
Extra-High Presser Foot Lifter	There are two heights to the presser foot lifter. The second height offers a ¼" more clearance which is needed when placing multiple layers or bulky fabrics under the presser foot.
Heavy Duty Metal Frame	This rigid support holds all the mechanisms in perfect alignment for perfect, skip-free sewing.
100 Built-in Stitches	A large variety of stitches for clothing construction, decorative sewing, heirloom sewing and quilting always ensures the perfect stitch for every project.
6 Fully Automatic 1-Step Buttonholes	A simple 1-step process that provides reliable, precisely balanced buttonholes every time.
Programmable Needle Up and Down	Select whether the needle is in up or down position when the machine stops based on your current sewing needs.



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## SES2000 Embroidery & Sewing Machine

Feature	Benefit
Redesigned Accessory Tray	The machine's accessories are stored in the Removable Extension table. The cover is more secure and won't be misplaced.
Twin Needle Function	Automatically reduces the stitch width on decorative patterns to prevent needle breakage when sewing with a twin needle.
Exclusive Buttonhole Underplate	Sandwiches fabric between a lower plate and the foot to ensure perfect buttonholes on multiple layers of fabric. Effectively, this is like a mini-embroidery hoop in which the machine feeds the <u>attachment</u> , rather than the <u>fabric</u> . It makes creating buttonholes possible in places that conventional buttonhole devices cannot easily reach.
Programmable Needle Up and Down	Select whether the needle is in up or down position when the machine stops. It is beneficial to have the needle stop in the <i>down</i> position when appliquéing, quilting or pivoting fabric.
13 Needle Positions	Needle position can be changed for individual projects, such as inserting zippers or cording and topstitching.
<b>Embroidery Specific Features:</b>	
Connects Directly to the Computer via USB Cable	By allowing you to use your own computer, this unique innovation gives you the same capabilities of other embroidery machines at a fraction of the cost.
Windows® Compatible	Operates with any computer with an Operating System of Windows® 2000 or higher, including Vista®.
Operational Tutorial Included	Step-by-step tutorial to help even a beginner with using the embroidery features of the machine.
120 Built-in Designs	Select from built-in designs including animals, holidays, flowers and more.
Built-in Lettering Program with 5 Fonts	Select from 5 built-in fonts: Arial Large, Block Large, Courier, Script 2 and Times Large. Letters can sized, rotated and shaped with 30 lettering frames such as arc, banner, wave and more.
Outline Lettering	Outline lettering with a running stitch or satin stitch outline creates big bold letters.



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Feature	Benefit
Reads All Popular Home Embroidery Design Formats	Download designs from the Internet or work from a collection on CD or disk.
Design Browser	This function of the software provides for viewing several designs at one time in order to scroll through and view design collections.
Auto-Punch™ Software	Automatically digitize custom embroidery using your own images or clip art with control over stitch settings.
3-D Realistic View	Provides a preview of the selected design with the stitches appearing on screen as they will when sewn out on the fabric.
3-D Realistic Print	This function of the software provides for printing the 3-D realistic view. This is useful when creating placement templates.
Change Colors	This function of the software provides for selecting colors for an embroidery design. Software includes thread charts, with color numbers, for several of the most popular brands of embroidery thread.
Four Design Transmission Methods	The design can be sent one color block at a time, the whole design can be sent at one time, the design can be sent in one color or the color sequence can be chosen during data transmission.
Trace Design	Trace the outline of the design in the embroidery hoop for more accurate design positioning.
Operates with Start/Stop Button	Use the Start/Stop button to start and stop the machine. No need to keep the foot pedal pressed down.
Reduce or Enlarge Design	When changing design size the software automatically recalculates the stitch density.
Move forward or backwards through a design	Move forward or backwards through the design using the Needle Stop position button or Reserve Stitch.



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Embroidery Block Indication and Selection	Sew all of one color for a design at the same time. Reduces the number of thread changes for each design.
1 Degree Increment Rotation	Rotate embroidery designs in increments as small as 1 degree for precise positioning.
Automatic Software Updates	The latest software enhancements can be downloaded automatically.
Automatic Firmware Updates	The latest machine firmware enhancements can be downloaded automatically.
2 Embroidery Hoops Included	A large 4½" x 6¾" hoop and a smaller 3½" x 4¾" hoop are included.
CD Video Tutorial Workbook available as optional purchase	A Compact Disk Video Tutorial/Workbook for the Futura embroidery software is available. This CD tutorial helps guide you through use of the Futura software system operation and design creation. It also provides projects for embroidery and sewing on the Futura machine.
4 Optional Software Packages Available	Choose from new, enhanced versions of HyperFont™, Auto Cross-Stitch™, PhotoStitch™ and Editing software.
Customer Service	Help is just a call or click away. Call 1-800-4SINGER, or visit <a href="http://www.singerco.com">www.singerco.com</a> .
Warranty	Futura™ CE-250 has a 25 year limited warranty, including 5 years on electronic components and 1 year on adjustments.