

# FEATURES & BENEFITS

## H | CLASS™ 500E

### Embroidery Features:

**TWO EMBROIDERY HOOPS INCLUDED** – Create beautiful embroideries in a variety of sizes:  
(Large 4½" x 6¾" hoop, Small 3⅛" x 4¾" hoop).

**120 BUILT-IN DESIGNS + 100 BONUS DESIGNS ON CD** – A large variety of embroidery designs included to get you started right away.

**BUILT-IN LETTERING PROGRAM WITH 20 FONTS** – Select from 20 built-in embroidery fonts to personalize anything. Letters can be sized, rotated and shaped with 30 lettering frames such as arc, banner, wave and more. Create letters with a running stitch or satin stitch outline.

#### **CUSTOMIZE YOUR EMBROIDERY DESIGNS ON YOUR COMPUTER SCREEN**

- Combine multiple designs into one design file and add lettering to personalize your embroidery.
- Select custom colors for your threads. The software includes thread charts with color numbers for the most popular brands of embroidery thread.
- Rotate embroidery designs in one degree increments for perfect placement and design possibilities.
- Resize to reduce or enlarge the embroidery design to use it on any project.



**TRACE DESIGN** – Trace the outline of the design in the embroidery hoop to accurately position the design.

**3D REALISTIC VIEW & PRINT** – Stitches appear on the computer screen exactly as they will sew. Print the design to create placement templates.

#### **ADDITIONAL SOFTWARE INCLUDED**

**AUTO-PUNCH®** – Use your own images or clip art to automatically create custom embroideries.

**HYPERFONT™** – Convert your own computer's Windows® true type fonts into custom monograms and lettering.

**AUTO CROSS-STITCH™** – Use your own images or clip art to automatically create custom cross-stitch embroideries.

**EDITING** – Enhances the capabilities of the main software as well as any options installed

- Customize any design
- Edit design sections or stitches
- Edit lettering
- Apply preset or custom fill types to the design to create unique effects or themes.

**CONVERT DESIGNS FOR EDITING** – Convert popular home and commercial embroidery format designs into a format that can be edited for endless possibilities.



## Sewing Features:

**100 BUILT-IN STITCHES** – For a wide variety of sewing. You always have the perfect stitch for every project.

- **Utility Sewing**, including stitches specially designed for woven, stretch or specialty fabrics.
- **Specialty Stitches** make all your sewing easier, more creative and more fun.
- **Heirloom Sewing** with the Pin Stitch, Blanket Stitch, and Entredeux Stitch let you create beautiful heirloom treasures.
- **Quilting Stitches** give a hand-sewn one-of-a-kind quilted look to any project.

**PUSH BUTTON STITCH SELECTION** – Optimal settings for length and width are automatically set when choosing a stitch. Settings can be changed to customize the stitch for your specific fabric and technique.

**7MM STITCH WIDTH** – Decorative stitches and satin stitches are wider, bolder and even more beautiful.

**ONE-STEP BUTTONHOLES** – Buttonholes are quickly and easily sewn in a simple one-step process. Both sides of the buttonhole are sewn in the same direction to lay smoothly and prevent distortion. Choose from six different one-step buttonholes for various sewing applications.

**EXCLUSIVE BUTTONHOLE UNDERPLATE** – Makes it easy to create buttonholes anywhere on your project, even those hard-to-reach areas.

**NEEDLE STOP UP/DOWN** – One touch sets the needle to stop up or down for easy pivoting, applique, accurate stitch placement and more.

**TWIN NEEDLE SAFETY** – Limits the stitch width when using a twin needle on decorative stitches to prevent needle breakage.

## Machine Features:

**BUILT-IN NEEDLE THREADER** – Makes threading fast and easy.

**AUTOMATIC TENSION** – The best tension is set automatically for any fabric or sewing technique for beautiful sewing on any fabric.

**THREE LED LIGHTS** – Three lights over the sewing area provide good lighting. It is easy to see any color fabric or thread at any time of the day.

**ELECTRONIC SPEED CONTROL** – Full piercing power at any sewing speed makes sewing easy on any fabric.

**TOP LOADING BOBBIN WITH CLEAR COVER** – Threads float around the bobbin area for jam free sewing. The clear cover makes it easy to see the bobbin supply.

- DROP FEED** – A convenient lever lowers the feed teeth
- For free-motion embroidery
  - For machine embroidery
  - For monograms
  - For attaching buttons

**EXTRA-HIGH PRESSER FOOT LIFT** – Now it is easy to place multiple layers or bulky fabrics under the presser foot.

**TWO BUILT-IN SPOOL PINS** – Horizontal and vertical thread delivery are handy for twin needle sewing, specialty sewing and topstitching techniques.

**ACCESSORY TRAY** – The machine accessories are within handy reach, stored in the Removable Extension Table.

**AUTOMATIC SOFTWARE & FIRMWARE UPDATES** – The latest software enhancements can be downloaded automatically from the H | CLASS™ 500E software.

**CONNECTS DIRECTLY TO THE COMPUTER VIA USB CABLE**

No additional hardware or cards are needed. Operates with any computer with an Operating System of Windows® 2000 or higher, including Vista®.

