

Venture

10 Needle Embroidery Machine

The Baby Lock Venture 10-needle machine allows you to take on even more designs and projects. The Venture's free-arm design makes it easy to add embroidery to difficult-to-hoop projects, such as tote bags, t-shirts, etc. You can accomplish a multitude of projects with any design from the simplest to the most sophisticated.

10

Needles



7-7/8" x 14"
Embroidery Field



IQ Intuition™
Monitoring



IQ™
Designer



Perfect
Positioning

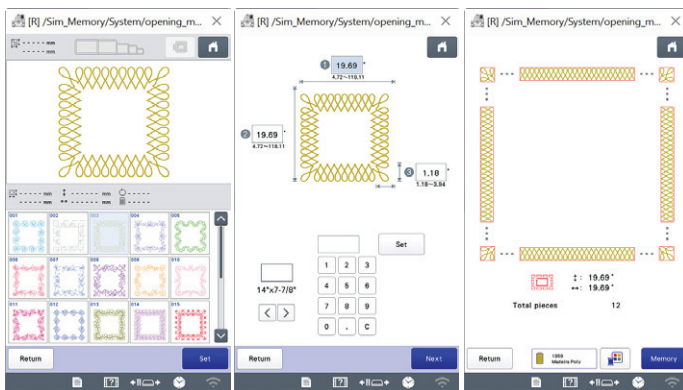


baby lock

FOR THE LOVE OF SEWING

www.BabyLock.com

The Sky's the Limit for Your Projects!



Auto-split of Large Quilting Border Patterns

Create beautiful quilt borders and sashing with unmatched precision. Simply put in your dimensions and the Venture does the necessary measurements for you. It matches the corners and then calculates the middle for a complete frame.

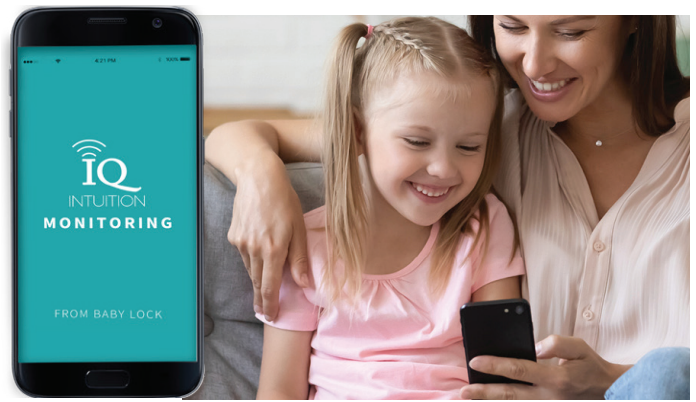
New Thread Spool Diagram on Screen

The thread spool indicator diagram shows which spool colors need to be changed or threaded for a design. They also alert you to which spools need attention if an error such as a thread breakage occurs.



10 Needles

With 10 needles available, enjoy continuous embroidery. No need to stop and change your thread for each color change. Simply set and walk-away.



IQ Intuition™ Monitoring App

Keep track of your project's progress with this convenient feature that alerts your phone when the bobbin needs to be changed, if a thread breaks, if a thread needs to be changed and when stitching is done. (Free smart phone app for download is required).



Perfect Positioning

The NeedleCam™ Digital Camera lets you see from the needle's point of view, so you know exactly where the needle will drop. Also, you can use the Perfect Positioning stickers included with your Venture to place every design with extreme precision.



IQ™ Designer

Create your own designs with ease. Draw directly on the screen, scan in your favorite line art or upload an existing file. Your art will be automatically converted into an embroidery design!



7-7/8"x14"
(200mm x 360mm)



5-1/8"x7-1/8"
(130mm x 180mm)



4"x4"
(100mm x 100mm)



1-1/2"x2-3/8"
(40mm x 60mm)

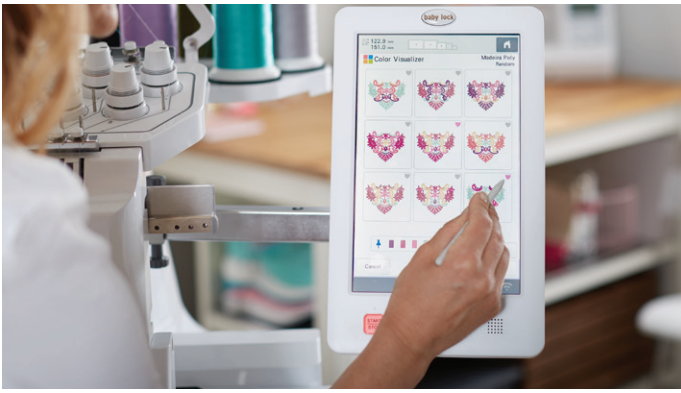
7-7/8"x14" Embroidery Hoop

The Baby Lock Venture comes with four hoops sizes, including an impressive 7-7/8" x 14" embroidery hoop for large designs.

<p>170 BUILT-IN DESIGNS</p>	<p>51 BUILT-IN FONTS</p>	<p>36 DECORATIVE FILLS</p>
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170 Built-In Designs, 51 Built-In Fonts, 36 Decorative Fill Patterns

Make every project uniquely yours with a huge variety of built-in designs, decorative stitches, and decorative fills.



Color Visualizer

Choose from random, vivid, gradient and soft color palette, and watch as your design is transformed in an array of color combinations. Have a favorite color in mind? Pin it to the Color Visualizer, and the Venture will be sure to use it in the next set of color suggestions. Save favorite combinations.



On-Screen Design Text and Editing

With the Venture's editing features, you can combine, reposition, resize, rotate, mirror, alter design elements individually, or group them to easily move or edit them collectively. All this can be done right on the screen! Quickly increase embroidery designs 200% or shrink them to 60% of the original size, and your stitches are automatically recalculated. With multi-line text, character spacing, grouping and character insert capabilities, designing with the 51 included fonts has never been smoother!



USB Drives

With USB connectivity, you can easily import designs to your machine from a computer or flash drive.



Front Loading

The convenient bobbin system with a front-loading, vertical hook means you can change bobbins without having to remove your embroidery hoop.



Hobby to Home Business

Embroidery machines enhance productivity for entrepreneurs and hobbyists alike. Baby Lock's line of professional-grade machines can embroider larger, more intricate designs at high speeds and quickly finish multiple projects. Like other Baby Lock embroidery machines, the professional-grade models have smart, built-in features powered by IQ™ Technology. Additionally available are a wide variety of optional accessories designed for ease and productivity. These user-friendly features make it easy to take your creative journey to a new level.



Features and Specifications

Semi-Industrial Features

- 10 needles - 1 position for each needle
- Maximum embroidery speed -1,000 stitches per minute
 - High speed acceleration for embroidery
- Embroiders up to 7-7/8" x 14" (200mm x 360mm) embroidery field or optional 14" x 14" (360mm x 360mm) frame using Palette Software
- LCD Maximum reading capacity:
 - 500,000 stitches, or 127 color changes

Technology Features

- Color LCD Touch Screen IPS (TFT)
 - Shows 16,777,216 colors
 - Measures 10.1" diagonally
- NeedleCam™ Digital Camera for perfect embroidery and sewing positioning with 5X faster scanning, 3X higher resolution
- Precise Touch Positioning™ using NeedleCam
- Live Camera Positioning
- Color Touch Screen shows:
 - Design placement using drag and drop capabilities
 - Estimated embroidery time display and stitch count
 - Embroidery progress bar
 - Needle advancement (1, 10, 100 or 1000 stitch increments)
 - Measurements displayed in inches or metrics
 - 200% Design magnification on screen
 - Color separation
 - Thread color indicator
 - On-screen hoop size indicator shows standard and optional hoops
 - Stitch simulator
 - Thread warning indicator
 - Screen saver customization
 - Customizable mouse pointer
- 2x faster CPU processing speed
- Mpeg-4 movie/video play function
- Exclusive Memory Storage for video
- Software/Connectivity - 3 USB drives
 - 2 (Type A) drives, version 2.0 connects with flash drives, CD-Rom drives, mouse, and hub
 - 1 (Type B) USB direct connect to a PC
- Linking capabilities allow up to 10 machines to connect to Palette 11 or later software through a wireless connection
- Reads multiple formats (PES, DST, PHC, PHX)
- Upgradeable through USB connection

IQ Designer

- Image scanning frame with magnets
- On-screen drawing capabilities
- Automatically create an embroidery pattern from a JPEG image
- 90 Preloaded open, closed and region shapes
- Able to select different line colors and fill colors
- 17 Different line stitch patterns: running, bean, satin, no stitch, chain stitch, candlewicking, E-stitch, V-stitch, and 9 motif patterns

Optional Accessories

- Baby Lock Palette 11 (ECS11)
- Love of Sewing Membership (LOSML1)
- Koala Heritage Embroidery Center
- Deluxe Embroidery Stand (ALSTAND)
- Embroidery Extension Table (ENTABLE)
- Narrow Support Table (ESTABLE)
- Baby Lock Stabilizer 20" Value Pack BLS20KT
- Baby Lock Machine Dust Cover BL10-COVER
- Additional Hoops:
 - 14" x 14" Embroidery Hoop (ENJF)
 - Cap Frame Set (EPCF4)
 - Cap Frame Only (EPCF4H)
 - Magnetic Frame (ENMF360)
 - 7 7/8" x 11 3/4" Flat Frame (BMP-FF)
 - 3" x 8" Sleeve Hoop (ENSF)
 - 8" x 8" Quilting Hoop (ENF200)
- And more

Venture Included Accessories

- Touch pen (stylus)
- Accessory Case
- Pre-wound bobbins
- USB cable
- Seam ripper
- Scissors
- Tweezers
- Screwdrivers
- Spool caps
- Oiler
- Cleaning brush
- Embroidery Positioning Stickers
- Embroidery frame holder "A"
- Embroidery frame holder "B"
- Scanning frame and magnets
- 4 Embroidery hoops with grids
 - 7-7/8" x 14" (200mm x 360mm)
 - 5-1/8" x 7-1/8" (130mm x 180mm)
 - 4" x 4" (100mm x 100mm)
 - 1-1/2" x 2-3/8" (40mm x 60mm)

- 39 Different fill patterns: regular fill, no fill, stipple, and 36 decorative pattern fills
- Duplicate and paste editing preloaded shapes
- Adjust line, fill and stippling width, length and density properties
- Undersewing options
- Outline stamp shape creation for Trapunto techniques
- 2 scanning modes
 - Fine- For illustrations
 - Standard- For line drawings

Customizing Features

- Built-in embroidery designs
 - 170 Designs
 - 100 large decorative stitch designs
 - 10 Buttonhole embroidery designs in 3 sizes (30 total)
- 51 Fonts (36 regular, 1excl, 14 fancy) including
 - Baby Lock exclusive script
 - Floral alphabet
 - Appliqué alphabet
 - Greek alphabet
 - Line alphabet
 - Renaissance alphabet
 - Striped alphabet
 - Vintage alphabet
 - Vine alphabet
 - Greek appliqué alphabet
 - Block alphabet
 - Split monogram calligraphy
 - 3 Monogram fonts and 15 frame designs
 - 140 Frame combinations
- Combine embroidery designs on screen
- Character/text array function
- Character spacing
- Left, center, or right text justification
- Multi-line text
- Character insert and group edit capabilities
- 0.1°, 1°, 10°, and 90° Pattern rotation
- Enhanced design enlargement (up to 200%) and reduction (down to 60%) capabilities
- Needle forward and reverse position placement (1, 10, 100 or 1,000 stitch increments)
- Intuitive forward and reverse placement by touchable progress bar and direct number input
- Design duplication (up to 20 times in both directions)
- Enhanced design grouping /ungrouping allows designs or letters to move as a group
- Color Visualizer with pin-able color selections and favorites
- Direct Spool Selection to change color selections within designs
- Continuous border capabilities
- Automatic appliqué
- Automatic basting
- Automatic stippling and echo quilting around embroidery designs
- Mirror imaging
- Enhanced color sorting
- Monochrome option for embroidery designs

- Short stitch delete
- Instant needle edge placement with 9 starting and 9 ending positions
- Thread color display in 13 options
- 4 Included embroidery hoops:
 - 7-7/8" x 14" (200mm x 360mm)
 - 5-1/8" x 7-1/8" (130mm x 180mm)
 - 4" x 4" (100mm x 100mm)
 - 1-1/2" x 2-3/8" (40mm x 60mm)
- Hoop sensor advises hoop size for design chosen
- Hoop display shows hoop options on-screen based on frame holder chosen
- Stitch simulator previews design on screen
- On-screen count and running time system

Convenience Features

- 5 LED lights with dimming settings to illuminate work area
- Built-in memory (10MB) stores embroidery designs to the machine's memory
- Bobbin system: front loading, vertical rotary hook
- Push button, automatic needle threaders
- Upper thread breakage sensors
- Manual tension controls
- Automatic thread trimmer (upper and lower)
- Needle bar/frame move key extends the hoop for easy access to the design while still attached to the machine
- Oiling Key automatically places the race in the correct position for oiling
- Start/Stop button with lock feature
- On-screen speed control
- Uses pre-wound bobbins
- Choose units of measure (inches or mm.)
- Built-in stylus holder
- Support Features
- Built-in operation guide with 29 videos
- Built-in help messages
- Auto save feature - automatically saves last design when power is turned off or a power failure occurs

Additional Information

- Shipping weight (130 lbs. or 59 kg.)
- Machine weight (92 lbs. or 41.8 kg)
- Warranty (25 years product casting, 5 years circuit boards, 5 years electrical, 2 year parts, 1 year labor)
- Ask your Baby Lock Retailer about the optional Love of Sewing Membership (LOSML1)