

**BERNINA 700
Embroidery**

SIMPLY THE BEST FOR BEAUTIFUL EMBROIDERY



**OUTSTANDING EMBROIDERY WITH NEW
SMART DRIVE TECHNOLOGY (SDT)**



made to create **BERNINA**



BEAUTIFUL EMBROIDERY IS SIMPLE

The B 700 for embroidery offers even more features and options for embroidery lovers. Design editing allows you to easily position, mirror, rotate, combine and resize motifs. Create curved lettering effects, alter stitch density, combine alphabets with embroidery or create beautiful, endless embroidery designs. Complex combinations can even be resequenced according to colour, and alternative colour options can be reviewed before stitching out. The finished design can be saved directly on the machine or a USB stick.

What's more, additional designs can be imported to the machine via the USB port. And the Check function lets you position the design precisely before embroidering. The remarkable, easy-to-use embroidery module with the new BERNINA Smart Drive Technology and especially large embroidery area, three hoops, and the multiple spool holder come as standard.



"The BERNINA 700 Embroidery lets you embroider designs over a particularly large area, and offers a range of luxury features."

KAZU HUGGLER, SWISS-JAPANESE DESIGNER

The daughter of a Japanese mother and Swiss father, Kazu Huggler belongs to a new generation of international couture fashion designers. She runs her studio and fashion label "KAZU" in Zurich, Switzerland. Her creations combine Japanese aesthetics and simplicity with Swiss quality. The embroidery of her bridal fashion collection was created on a BERNINA 700.

WHAT YOU'LL LOVE ABOUT THE B 700 EMBROIDERY

EXTRA-LARGE EMBROIDERY AREA

The **extra-large embroidery area** gives you a lot of flexibility and comfort when embroidering. With 10 inches to the right of the needle you are able to embroider designs up to 15.7" x 8.3" (400 x 210 mm) in size using the Maxi Hoop which is available as an option. Should your embroidery and designing ambitions grow, the B 700 can be enhanced with embroidery accessories.



ENHANCED EMBROIDERY WITH SMART DRIVE TECHNOLOGY (SDT)

The extra-large embroidery module includes the latest **Smart Drive Technology (SDT)**. It elevates your embroidery experience with enhanced stitch quality, smoother and quieter movement and up to 55% higher embroidery speed.

TOTAL EMBROIDERY STITCH CONTROL

The B 700 Embroidery machine provides an exclusive level of embroidery control for **effortless, fast and immaculate embroidery results**. Personal settings can be saved and retrieved. The B 700 offers comfort features like the **Thread Away Mode** which is a swift movement of the hoop that pulls the upper thread tails to the underside for clean embroidery results on the top. A big plus is that the **cutting of jump stitches** can be set, subject to design properties. No more manual trimming on the top side needed. Flawless embroidery has never been easier.

INVISIBLE & SMART SECURE

You'll achieve brilliant embroidery results thanks to the **Invisible Secure** function which makes the perfected tie-on/off formation completely invisible. The **Smart Secure** function smartly adds tie-on/off stitches to a design if none are pre-programmed. Or, simply turn this function off to keep the original tie-on/off stitch settings of the design.

THREAD-UP COMMAND

The **Thread-up Command** function is easily accessible with the direct-select button on the front of the machine. It lowers and raises the needle bringing the bobbin thread to the top of the fabric so you can secure the threads manually.

PINPOINT PLACEMENT

Accurately place designs with **Pinpoint Placement**, a great feature for **easy positioning and alignment**. Simply select two points on the screen, match them with the markings on the hooped fabric, and have the design either aligned, rotated or resized to fit as desired. Have full visibility of the hooped fabric at all times, no additional tools or aids are needed.

MORE EMBROIDERY FEATURES

Undo & Redo: Simply undo or redo steps while editing or combining designs to return to your initial position.

Group & Ungroup: Combine designs into a group to edit all at one time. Ungroup easily to edit designs individually.

Rearrange: Change the stitch out sequence of design layers. Use Rearrange in combination with Group and Ungroup for further editing possibilities.

Toggle between mm & inches: The embroidery design size and the hoop dimensions can be shown in mm or inches.



Advanced embroidery module with extra-large embroidery area (400 mm x 210 mm, 15.7" x 8.3") and new **Smart Drive Technology (SDT)**



BERNINA ADAPTIVE THREAD TENSION

The **BERNINA Adaptive Thread Tension**, a BERNINA innovation, provides ideal thread tension while embroidering to achieve perfect stitch quality on both sides of the fabric. Once the tension is set according to the thread and fabric used, BERNINA Adaptive Thread Tension will constantly check the thread tension, adjusting it automatically when needed. The result is the finest stitching without pressing a button.

HELP ON DEMAND

The **Embroidery Consultant** and **built-in tutorials** offer direct on-screen support and answers to your questions whenever you need them.

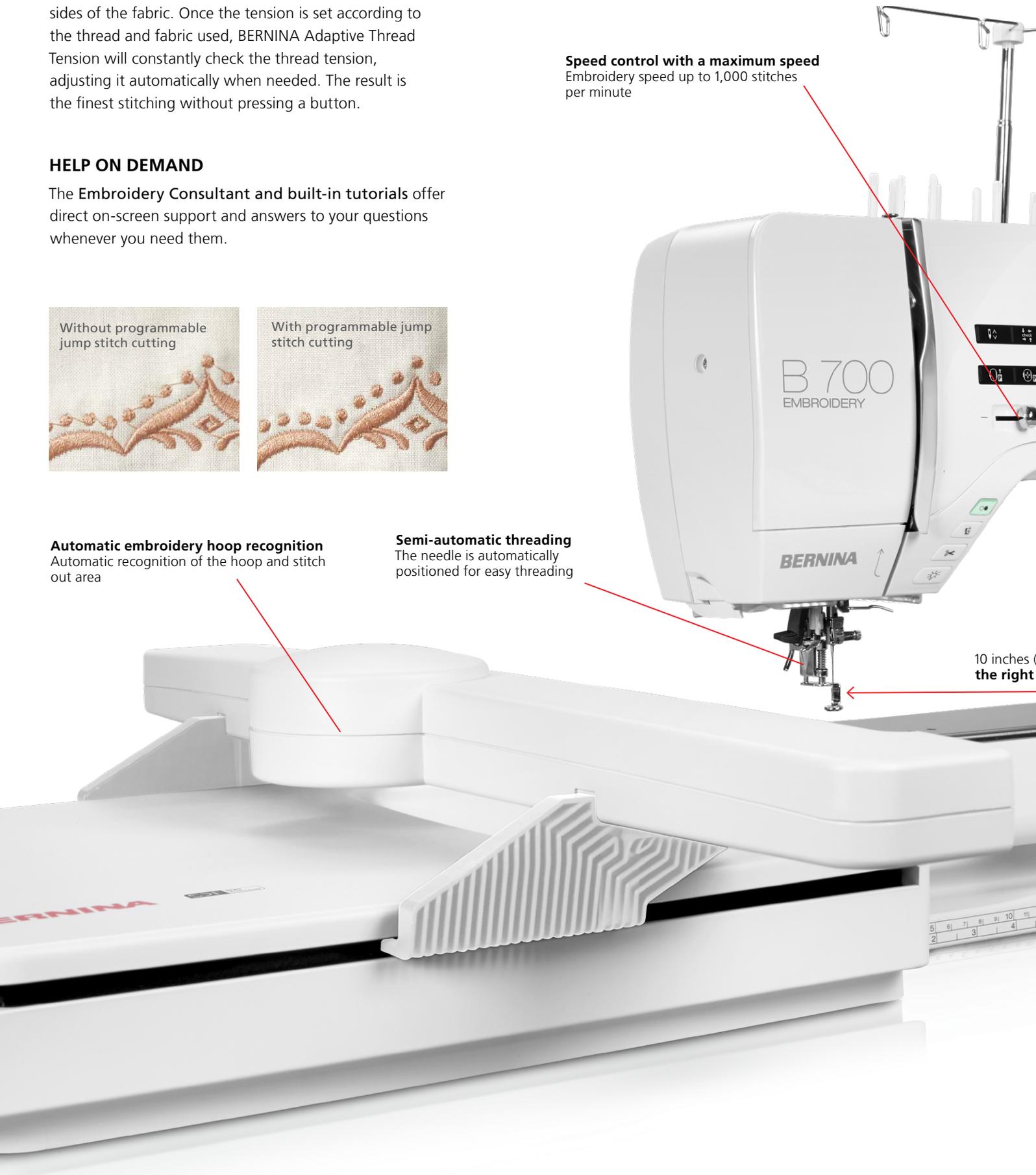


Automatic embroidery hoop recognition
Automatic recognition of the hoop and stitch out area

Semi-automatic threading
The needle is automatically positioned for easy threading

Speed control with a maximum speed
Embroidery speed up to 1,000 stitches per minute

10 inches
the right



The **multiple spool holder** has room for up to 15 spools, enabling quick access to threads of different colours



High resolution 7-inch touch screen with brilliant colours and modern user interface



BERNINA QUALITY

For more than 125 years, BERNINA has been passionately committed to the development of sewing and embroidery machines. Swiss precision is at the heart of our products. High-quality materials guarantee a long product life and high performance.



Multi-function knobs
Easy editing and settings



30 bright LED lights

(254 mm) of **space to of the needle**

THE BERNINA HOOK

The heart of the BERNINA 7 Series features a novel, centrally placed driver, which allows the BERNINA Hook to run fast yet quietly. The patented BERNINA Hook embroiders high-precision stitches with speeds up to 1,000 stitches per minute. The bobbin holds up to 70% more thread than standard bobbins allowing you to embroider longer without interruption.

Finally, the BERNINA Hook is made of high-quality materials that allow the thread to run smoothly at consistent tension.

BERNINA – made to create.

Front load bobbin

No need to remove the hoop for re-threading with front loading easy access bobbin

Jumbo Bobbin

Embroider with fewer interruptions with the Jumbo Bobbin that holds up to 70% more thread than standard bobbins



General Information	B 700
Hook system	BERNINA Hook
Maximum embroidery speed (stitches per minute)	1,000
Space to the right of the needle	10 inches
Colour touch screen	7 inches
LED sewing light	30 LED lights
Number of spool holders on machine	2
Semi-automatic needle threader	✓
Automatic thread cutter	✓
Manual thread cutters	3
BERNINA Adaptive Thread Tension	✓
Start/stop button	✓
Slide speed control	✓
Upper thread sensor	✓
Lower thread sensor	✓
USB interface for PC connection	✓
Import/export of designs via USB	✓
Multi-function knobs	✓
Drag & Drop	✓
Bobbin winding while embroidering	✓
On-screen help	✓
Setup Program	✓
Eco mode	✓

Embroidering	B 700
NEW Large embroidery module with Smart Drive Technology (SDT)	✓
Maximum embroidery field	400×210mm 15.7"×8.3"
Built-in embroidery designs	320
Embroidery alphabets	18
Embroidery design format	EXP, DST, PES, PEC, JEF, SEW, PCS, XXX
On-screen editing of designs: positioning, mirroring, rotating, scaling, combining	✓
Pinpoint Placement	✓
Endless embroidery	✓
Undo/Redo	✓
Group/Ungroup	✓
Rearrange embroidery designs in combination	✓
Colour Wheel	✓
Invisible Secure	✓
Smart Secure	✓
Thread-up Command	✓
Programmable jump stitch cutting	✓
Thread Away Mode	✓
WordART	✓
Personal memory for embroidery designs	✓
Freearm embroidery	✓
Colour resequence	✓
Sequence control	✓
Basting in the hoop	✓
Position recall	✓
Embroidery tutorial	✓
Embroidery Consultant	✓
Automatic hoop recognition	✓
Midi Hoop functionality (embroidery field: 265 × 165 mm, 10.5" × 6.5")	✓
Mega Hoop functionality (embroidery field: 400 × 150 mm, 15.7" × 5.9")	✓
Maxi Hoop functionality (embroidery field: 400 × 210 mm, 15.7" × 8.3")	✓
Jumbo Hoop functionality (limited embroidery field: 400 × 210 mm, 15.7" × 8.3")	✓
BERNINA Embroidery Software compatible	✓
BERNINA PunchWork Tool compatible	✓

Standard Accessories	B 700
Embroidery Foot #26	✓
Bobbins	4
Embroidery Hoop Large Oval with template (255 × 145 mm, 10.0" × 5.7")	✓
Embroidery Hoop Medium Oval with template (130 × 100 mm, 5.1" × 3.9")	✓
Embroidery Hoop Small Oval with template (72 × 50 mm, 2.8" × 2")	✓
BERNINA embroidery software ArtLink (download on bernina.com)	✓
Multiple spool holder for up to 15 threads	✓
Dust Cover	✓
Accessory Box	✓

Multiple spool holder for up to 15 threads



Optional **Midi Hoop**: 265 × 165 mm (10.5" × 6.5") embroidery area



Optional **Maxi Hoop**: 400 × 210 mm (15.7" × 8.3") embroidery area



We reserve the right to make changes to machine features, equipment, and design. Additional information is available at your local BERNINA store.

bernina.com/7series

made to create **BERNINA**

BERNINA recommends threads from

Mettler

oesd
www.embroideryonline.com