

BERNINA 5 SERIES

FOR SEWISTS, QUILTERS  
AND EMBROIDERERS.



**BERNINA** *made to create*

# Introducing the BERNINA 5 Series.

Do you tell stories with a quilt, or express yourself through hand-crafted clothes or make everything more beautiful with embroidery?

We know you. We get you. And we engineered our 5 Series line of machines expressly for you. It is perfectly sized, feature packed and ready to sew, quilt and embroider quieter, faster, better and with fewer stops and starts thanks to the BERNINA Hook. Interest piqued? We thought so.



## SEW WITH ABANDON AND ABSOLUTE CONTROL AT THE SAME TIME.

Want to be in complete control of your creative process? The B 590, B 570 QE and B 540 allow you to make all the decisions. You decide what the stitch length and width should be. You choose the needle position. Want the needle down when it stops...you got it. An automatic upper and lower thread sensor on the B 590, B 570 QE and B 500 alerts you of a thread breakage. And all that control is right at your fingertips with the large, intuitive touch screen.

## FRONT-LOAD JUMBO BOBBIN SO STOPS AND STARTS DON'T INTERRUPT YOUR GROOVE.

The large jumbo bobbin is, well... big. It holds up to 70% more thread than standard bobbins and is conveniently inserted from the front, so no need to remove your project. Plus, these machines are perfectly sized for big quilts and modest sewing spaces.

## TOO MANY ACCESSORIES? NEVER.

A good variety of BERNINA presser feet come standard. As usual, they are full-shank metal. Also included is a well-designed accessory box that displays the contents clearly. For convenience, it magnetically attaches to the machine.

## MORE STITCHES. MORE LETTERS MORE OF THE STUFF YOU LOVE.

Sometimes all you need is more options, more choices. When it comes to things like stitches and alphabets, the B 590, B 570 QE and B 540 offer hundreds and hundreds of decorative stitches and up to 9 alphabets. The B 570 QE is loaded with special quilting stitches. Plus triple stitch adds 'wow' to individual stitches and is available on the B 590 and B 570 QE.

## PERFECT TENSION FOR PERFECT STITCHES INSIDE AND OUT.

Get optimal thread tensioning on all 5 Series models for perfect stitch quality on both sides of the fabric. Get permanent control of the thread tension once adapted to the thread and fabric, plus automatic thread tension adjustment while sewing or embroidering. And the BERNINA Hook always keeps stitches perfect, consistent and precise.



Scan the QR code  
to watch the video.



## B 540

“When I sew, I’m in my  
own world.”

**CELLA**, SEWING ENTHUSIAST FROM THE  
NETHERLANDS

For Cella, it’s the little things that make a Big Day: such as the smile of her daughter, when she receives the riding bag made out of vegan leather. Sewing such challenging materials is easy with her BERNINA 540.



# Love to quilt? So does the B 570 Quilters Edition.

The B 570 QE was made for quilters. The automated features keep you fast and efficient with no worries. The great tension and perfect stitches are a must while the well-known quality of a BERNINA gives you peace of mind when quilting lots of layers or sewing super fast. Quilters, you've found your machine.

## EXTENDED FREEARM

8.5" of space to the right of the needle handles big quilts and tons of creativity.

## SPECIAL QUILTING STITCHES AND EMBROIDERY MOTIFS

The B 570 QE is pre-loaded and ready to roll with more than 70 stitches and designs especially for quilts.

## PATCHWORK FOOT #97D

No made-specifically-for-quilting machine, like the B 570 QE, would be without it.

## BERNINA STITCH REGULATOR (BSR)

The BSR functionality is integrated, the BSR foot is an optional accessory. It ensures even stitch lengths regardless of sewing speed when free-motion quilting with the feed dog lowered.

## AUTOMATIC HOVER FUNCTION

Talk about convenience. The presser foot raises but the needle stays in the fabric. The foot floats above the fabric, making it easy to rotate, turn, do appliqué and quilt. Yes, please.



## B 570 QE

“The B 570 QE makes me feel like a pro.”

**SUZY WILLIAMS, SUZY QUILTS, QUILT DESIGNER**

If quilts tell stories, then Suzy's tell of how modern design met perfect stitches and lived happily ever after! And the matchmaker in this tale is none other than the B 570 QE. It's made especially for quilters who want perfect stitches. That's why Suzy loves it and you will too!



# B 500 & B 590



Embroidery only

Sewing & embroidery

## Embroiderers, we're speaking your language.

You are all about the pretty. Pretty stitches, pretty designs, pretty amazing. We've got the machine for you. We've taken tedious tasks and automated and simplified them. These machines are loaded with features that add convenience and precision to all your works of art. Let the beauty begin.

### INVISIBLE SECURE & SMART SECURE

Invisible Secure makes the perfected tie-on/off formation completely invisible while Smart Secure adds tie-on/off stitches if none are pre-programmed. It's like having your own embroidery fairy!

### SMART JUMP STITCH CUTTING

Manual jump stitch cutting is a thing of the past when jump stitches are cut off automatically for clean, beautiful embroidery. (Subject to design properties.)

### THREAD AWAY MODE

The practical Thread Away Mode is a swift movement of the hoop that pulls most of the upper thread tails to the underside for clean embroidery results on the top (B 590, B 570 QE and B 500 only).

### THREAD-UP COMMAND

Lower and raise the needle to bring the bobbin thread to the top of the fabric at the start of stitching, leaving underside of embroidery clean.

### SIMPLE ON-SCREEN DESIGN EDITING

All 5 Series models allow design edits directly on the screen during embroidery. Rotate, mirror, combine and rearrange with a simple touch of the screen. The Undo & Redo lets you easily go single steps back or forward while Group & Ungroup lets you edit all at once or individually, and the Embroidery Consultant provides help, tips and tricks (B 590 and B 500 only).

### PINPOINT PLACEMENT

Placing embroidery perfectly is easy on the B 590 and B 500. Simply select two points on the screen and match them with the markings on the hooped fabric. Your design is automatically aligned, rotated, resized and positioned to fit. Plus you have full visibility of the hooped fabric at all times.

### ENHANCED EMBROIDERY WITH SMART DRIVE TECHNOLOGY (SDT)

The embroidery module M includes the latest Smart Drive Technology (SDT). It elevates your embroidery experience with enhanced stitch quality as well as smoother and quieter movement.

# SEW QUIETER, FASTER, LONGER, BETTER.



## **Automatic Thread Cutter**

- Two steps in one: cuts thread and lifts needle
- Easy one-button operation
- Plus, B 570 QE and B 590 models include automatic presser foot lift

## **BERNINA Dual Feed**

- Fabric evenly fed from above and below
- Excellent for smooth or fine materials
- Easy to engage, tucks away when not in use
- B 590 and B 570 QE models only

## **Freearm Embroidery**

- Used with all compatible embroidery hoops
- No laborious cutting of garments for hooping

## **Advanced Embroidery Module M with Smart Drive Technology (SDT)**

- Easy to install, with a practical carrying handle
- More precise and smoother embroidery, with large embroidery area of 15.7" x 5.9" (400 x 150 mm)
- Works with all new 5 Series models
- Standard with B 590 and B 500, optional with B 570 QE and B 540



### Variable Sewing and Embroidery Speeds

- Adjust with the slide speed control
- Maximum speed of 1,000 stitches per minute

### Modern, Colour Touch Screen

- Easy to view with home button concept
- Easy to use with simple navigation



### Extended Frearm 8.5" to the right of the needle

### Multi-function Knobs

- Stepless rotation, easy to operate
- Adjust required settings quickly

### BERNINA Hook

- Patented technology at the heart of the machine
- All metal, quiet, powerful and precise
- Front-load Jumbo bobbin holds up to 70% more thread

### BERNINA Stitch Regulator Functionality

- Keeps stitch length consistent at variable sewing speeds
- Works with straight or zigzag stitch and with feed dog lowered
- Works with all models except the B 500
- BSR foot is standard with B 590, optional with B 570 QE and B 540

### Automatic Presser Foot Lifter

- Raises and lowers foot with push of a button
- B 590 and B 570 QE models only

### BERNINA Free Hand System (FHS)

- Hands free sewing with knee lever
- Simultaneously raises/lowers presser foot and feed dog
- All models except the B 500

# The 5 Series

General Information	B 590	B 570 QE	B 540	B 500
Hook system	BERNINA	BERNINA	BERNINA	BERNINA
Maximum sewing speed (stitches per minute)	1,000	1,000	1,000	–
Space to the right of the needle	8.5 inches	8.5 inches	8.5 inches	8.5 inches
Colour touch screen	4.3 inches	4.3 inches	4.3 inches	4.3 inches
LED sewing lights	16 LEDs	12 LEDs	12 LEDs	12 LEDs
Multi-function knobs	✓	✓	✓	✓
Maximum stitch width	9 mm	9 mm	9 mm	–
Maximum stitch length	6 mm	6 mm	6 mm	–
Needle positions	11	11	11	–
Sewing in every needle position	✓	✓	✓	–
Number of spool holders	2	2	2	2
Semi-automatic needle threader	✓	✓	✓	✓
Automatic presser foot lift	✓	✓	–	–
Automatic presser foot pressure	✓	✓	–	–
Automatic thread cutter	✓	✓	✓	✓
Pivot/Hover function	✓	✓	–	–
Manual presser foot pressure	–	–	✓	–
Manual thread cutters	4	4	4	4
BERNINA Dual Feed (BDF)	✓	✓	–	–
BERNINA Adaptive Thread Tension	✓	✓	✓	✓
BERNINA Stitch Regulator (BSR) functionality (straight stitch and zigzag)	✓	✓	✓	–
Start/stop button	✓	✓	✓	✓
Slide speed control	✓	✓	✓	✓
Upper thread sensor	✓	✓	✓	✓
Lower thread sensor	✓	✓	–	✓
USB interface for PC connection	✓	✓	✓	✓
BERNINA foot control with needle up/down function	✓	✓	✓	optional
Needle stop up/down	✓	✓	✓	–
Drag & Drop	✓	✓	✓	✓
Bobbin winding while sewing/embroidering	✓	✓	✓	✓
On-screen help	✓	✓	✓	✓
Setup program	✓	✓	✓	✓

Sewing & Quilting	B 590	B 570 QE	B 540	B 500
Pattern start/end function	✓	✓	✓	–
Triple Stitch	✓	✓	–	–
Elongation	✓	✓	–	–
Programmable securing function	✓	✓	✓	–
Pattern end programmable	✓	✓	–	–
Total number of stitch patterns (incl. alphabet)	1774	1450	1,048	–
Memory (short-term/alterd stitches)	✓	✓	✓	–
Memory (long-term/alterd stitches)	✓	✓	✓	–
Create and save stitch combinations	✓	✓	✓	–
Changing stitch settings while sewing	✓	✓	✓	–
Utility stitches total	38	35	30	–
Buttonholes (incl. eyelets) total	18	16	14	–
Automatic buttonhole length measuring system	✓	✓	✓	–
Automatic buttonhole	✓	✓	✓	–
Manual multi-step buttonhole	✓	✓	✓	–
Button sew-on program	✓	✓	✓	–
Darning programs	✓	✓	✓	–
Decorative stitches total	499	450	300	–
Quilting stitches total	60	74	43	–
Cross-stitch stitches	40	34	31	–
Sewing alphabets	9	8	5	–
Sewing tutorial	✓	✓	✓	–
Creative Sewing Consultant	✓	✓	✓	–

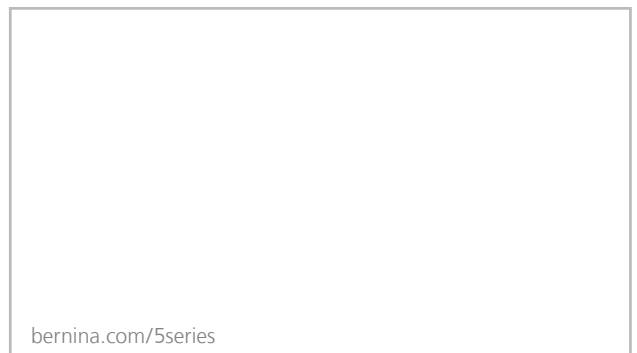
Standard Sewing & Quilting Accessories	B 590	B 570 QE	B 540	B 500
BERNINA presser feet included	8	7	5	–
Reverse Pattern Foot #1/1C	✓	✓	✓	–
Dual Feed Reverse Pattern Foot #1D	✓	✓	–	–
Overlock Foot #2/2A	✓	✓	✓	–
Buttonhole Foot with Slide #3A	✓	✓	✓	–
Zipper Foot #4/4D	✓	✓	✓	–
Blindstitch Foot #5	✓	–	–	–
Open Embroidery Foot #20/20C	✓	✓	✓	–
Patchwork Foot #97D	–	✓	–	–
BERNINA Stitch Regulator (BSR)	✓	–	–	–
BERNINA Slide-on Freearm Extension Table	✓	✓	✓	–
BERNINA Free Hand System (FHS)	✓	✓	✓	–
Touch Pen	✓	✓	✓	✓
Dust Cover	✓	✓	✓	✓
Magnetic Accessory box	✓	✓	✓	✓

Embroidery	B 590	B 570 QE	B 540	B 500
Embroidery functionality	✓	✓	✓	✓
Embroidery module M with Smart Drive Technology (SDT)	✓	optional	optional	✓
Maximum embroidery field	15.7" × 5.9" (400 × 150 mm)			
Maximum embroidery speed (stitches per minute)	1,000	1,000	1,000	1,000
Built-in embroidery designs	275	250	50	275
Embroidery alphabets	8	7	4	8
Read Embroidery Design Formats	EXP, DST, PES, PEC, JEF, SEW, PCS, XXX			
On-Screen Design editing: positioning, mirroring, rotating, scaling, combining	✓	✓	✓	✓
Pinpoint Placement (2-Point Placement)	✓	–	–	✓
Undo/Redo	✓	–	–	✓
Group/Ungroup	✓	–	–	✓
Colour Wheel	✓	–	–	✓
Invisible Secure	✓	✓	✓	✓
Smart Secure	✓	✓	✓	✓
Thread-up Command	✓	✓	✓	✓
Programmable jump stitch cutting	✓	✓	✓	✓
Thread Away Mode	✓	✓	–	✓
Creative Embroidery Consultant	✓	–	–	✓
Endless embroidery	✓	–	–	✓
WordART	✓	✓	✓	✓
Embroidery Sewing Stitches	✓	–	–	–
Freearm embroidery	✓	✓	✓	✓
Colour resequence	✓	✓	✓	✓
Sequence control	✓	✓	✓	✓
Embroidery Tutorial	✓	✓	✓	✓
Import/Export of designs via USB	✓	✓	✓	✓
Small Clamp Hoop functionality, embroidery field: 6.25" × 6.5" (158 × 165 mm)	✓	✓	✓	✓
Large Freearm Hoop functionality, embroidery field: 5.7" × 10" (145 × 255 mm)	✓	✓	✓	✓
Midi Hoop functionality, embroidery field 10.4" × 6.5" (265 × 165 mm)	✓	✓	✓	✓
Mega Hoop functionality, embroidery field 15.7" × 5.9" (400 × 150 mm)	✓	✓	✓	✓
Personal memory for embroidery designs	✓	✓	✓	✓
Basting	✓	✓	✓	✓
Position recall	✓	✓	✓	✓

Standard Embroidery Accessories (included with Embroidery Module)	B 590	B 570 QE	B 540	B 500
Embroidery Presser Foot #26	✓	✓	✓	✓
Embroidery Hoop Large Oval with template (10.0" × 5.7"/255 × 145 mm)	✓	✓	✓	✓
Embroidery Hoop Medium with template (5.1" × 3.9"/130 × 100 mm)	✓	✓	✓	✓
BERNINA embroidery software ArtLink (download at bernina.com)	✓	✓	✓	✓

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

BERNINA recommends threads from



[bernina.com/5series](http://bernina.com/5series)