



BERNINA 820QE

Stitch Package 773 Stitches

24 Practical, 6 Buttonholes, 2 Eyelets,
289 Decorative, 30 Quilting;
8 Alphabets + 2 Darning Programs

GENERAL MACHINE FEATURES and BENEFITS

Color Touch Screen	The centrally located 5" TFT screen is ultra-responsive & features high resolution colors.
Bright LED Lights	30 LED lights brightly illuminate both the needle area and over the free arm.
Fully Automated Threading System	Threads the machine and needle in one simple process.
On-screen Help	Quick access to On-screen Help, Animations, Creative Consultant and Tutorials.
15-inch Extended Arm	12" to right of needle offers outstanding maneuverability, freedom and comfort.
Ultra-powerful DC Motor	Provides consistent stitching on the multiple layers & heavy fabrics. No stalling!
Hook System	BERNINA Rotary hook ensures perfectly balanced stitches; allows for 9.0mm width.

SEWING MACHINE FEATURES and BENEFITS

Bobbin	Jumbo bobbin has 40% more thread capacity than standard bobbins.
Maximum Sewing Speed	1100 stitches per minute - fastest domestic sewing machine.
Free Hand System	Knee operated lever raises the presser foot, lowers the feed dog and releases the thread tension keeping your hands on the fabric while guiding and pivoting.
BERNINA Stitch Regulator (BSR)	This patented feature provides consistent free-motion stitching even at high speeds.
Integrated BERNINA Dual Feed	Ensures even feeding of hard-to-manage fabrics with beautiful results.
6.0mm Maximum Stitch Length	Variable length provides a smooth transition from length to length adjustable while sewing.
9.0mm Maximum Stitch Width	Adjustable width accommodates various thread & fabric types; can adjust as you sew.
11 Needle Positions	Enables very precise sewing; sew most patterns in any needle position.
Tapering	Create & adjust stitch taper before and after decorative stitches.
Temporary Altered Stitch Memory	Remembers all your personalized stitch settings when you switch to another pattern and back during a sewing session.
Personal Program	Records your individually altered stitches for future retrieval. 2 Folders.
Auto-secure Function	Program the number of securing stitches, customizing your sewing process.
Pattern Begin	Start at the beginning of any pattern or sequence, wherever you stopped.
Pattern End	No more half-finished patterns; machine stops after pattern is complete.
Mirror Image	Sew the mirror image of a stitch pattern both horizontally and vertically.
Presser Foot Auto-Pressure Adjustment	Reads fabric thickness & adjusts the presser foot pressure accordingly. Also available is a manual adjustment with numeric value, allowing for easy, repeatable machine set-ups.
Long Term Buttonhole Memory	Buttonhole length & width may be save for future retrieval, even after machine is off.
On-screen Buttonhole Measuring	Hold a button to the screen & set the length by adjusting a knob. Width is also adjustable.

SEWING FUNCTIONS					
	Single Mode		Confirm Selection		Delete
	Combi Mode		Leave Active Screen		Balance
	Stitch Selection by Number		History		Security Program
	Securing Function with 4 Stitches		Save Stitch Combinations & Lettering		Multi-function Button
	Permanent Reverse Sewing		File Drawers (Memory)		Presser Foot Indicator
	Back Stepping		Combination Sub-divider (1)		Presser Foot Pressure
	Pattern Begin		Combination Sub-divider (2)		Feed Dog Position
	Pattern Repeat 1-9x		Alphabet Upper/Lower Case		Thread Tension
	Pattern Extend 2-5x		Alphabet Lettering Size		Stitch Counter
	Mirror Image (Left/Right)		Buttonhole Length Direct Entry		Long Stitch
	Mirror Image (Up/Down)		Programming Buttonhole Length		Personal Program
	Manual Buttonhole		Buttonhole Slit Width		Time/Alarm

System Settings

- Creative Consultant
- Clear
- Eco Mode
- Help
- Setup
- Tutorials

BERNINA 820 Accessories

8 Presser Feet:

- Reverse Pattern Foot #1C
- Reverse Pattern Foot #1D
- Buttonhole Foot #3A
- Zipper Foot #4D
- Blind Hem Foot #5
- Open Embroidery Foot #20C
- Patchwork Foot #37D
- BERNINA Stitch Regulator #42

Additional Accessories:

- Instructional Presentation DVD
- Spiral bound Manual
- Sewing Computer Cover
- Free Hand System

- Slide-on Table with Seam Guide
- 1 pkg. Assorted Needles
- Monitoring Mirror
- Height Compensating Tool
- Multi-function Tool
- Manual Threader
- Cording Attachment
- Magnifying Glass Adapter
- Small Screwdriver
- Wire Threader
- Adjustable Guides
- 1 Accessory Box
- Small Spool Disc
- Cone Holder
- Oiler
- Lint Brush
- 2 Nets
- Seam Ripper
- 5 bobbins (total)
- Tweezers
- Foam Pad
- Touch Pen

WARRANTY

- 20 years Mechanical
- 5 years Electronic
- 2 years Electrical

Stitch Categories

- Practical Stitches
- Decorative Stitches
- Alphabets
- Buttonholes
- Quilting Stitches