

# PRODUCT GUIDE All Model Comparison

bernette Funlock Model	b42	b44	b48
<b>GENERAL MACHINE FEATURES</b>			
<b>Sewing Light</b> An LED light illuminates the sewing and looper area making it easier to thread the needles and loopers as well as reducing eye strain while stitching projects in a brighter lit area.	•	•	•
<b>Electronic Foot Control/Power Cord</b> The electronic foot control provides consistent needle penetration at any speed from slow to full; success is achieved with both intricate and assembly-line projects.	•	•	•
<b>Automatic Thread Tension Release</b> As soon as the presser foot is lifted, the thread tension discs release automatically and allow easy threading.	•	•	•
<b>Two-step Presser Foot Lifter</b> The Two-step Presser Foot Lifter provides additional clearance under the foot when overlocking multiple layers or bulky fabrics. The Front Foot Lift gives an additional lift to the front of the presser foot enabling accurate positioning of multiple layers of fabric and bulky projects underneath it.	•	•	•
<b>Presser Foot Pressure Adjustment</b> By simply turning an exterior knob, presser foot pressure is adjustable to accommodate sheer to thick fabrics.	7-Step Adjustment	7-Step Adjustment	7-Step Adjustment
<b>Upper Knife Drive from Below</b> Designed with the knife drive under the stitch plate, the sewing area around the needles and looper area is open for easier threading while providing accurately cut fabric edges.		•	•
<b>Knife On/Off</b> The Upper Knife is quickly released with the turn of a knob, lowering the knife when opting not to trim fabric.		•	•
<b>Motor Type</b> The bernette line offers machine horsepower options for all types of sewists from the crafter to the discerning stitcher.	AC	AC	AC
<b>Differential Feed</b> Differential Feed ensures wave-free seams in knits and prevents puckering in fine fabrics, while allowing deliberate gathering as an option. With an easily accessible dial, adjustments to the fabric feed can be made even while sewing. Settings range from 0.6 to 2.0.	•	•	•
<b>Thread Tension</b> Infinitely variable and easily adjustable, the thread tension dials ensure quick and accurate set-up for all projects.	•	•	•

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<b>Stitch Length</b> With an infinitely variable, easily accessible, numbered dial on the exterior of the machine, stitch length can be adjusted to perfection – even while sewing.	1-4	1-4	1-4
<b>Overlock Seam Width</b> A range of seam widths determined by a combination of cutting width, needle position(s) and tension adjustments – assure successful seaming for all types of fabrics.		3-7	3-7
<b>2.8 / 5.3 mm Coverstitch Width</b> For a narrow coverstitch width of 2.8 mm, use the center needle and the right or left needle. For a wide coverstitch width of 5.6 mm, use all three needles, or the right and left needles only.	•		•
<b>3 - 10 mm Combo Stitch Width</b> Create a 5-thread stitch utilizing the chainstitch and overlock stitch functions in one operation. This 10 mm wide stitch provides a professional finish to a secure seam. Create an edge finish as narrow as a 3 mm rolled hem on the combo machine.			•
<b>Built-in Rolled Hem Lever</b> With the rolled hem lever built-into the stitch plate, it is easy to switch to a rolled-hem stitch and back again by simply moving the rolled hem lever – no need to change the stitch plate or presser foot.		•	•
<b>Maximum Sewing Speed (stitches per minute)</b> Count on efficient, reliable performance with a sewing speed up to 1,300 stitches per minute (SPM).	1,300 SPM	1,300 SPM	1,300 SPM
<b>Cut-offs Bin</b> Easily attachable cut-offs bin catches threads and fabrics while overlocking.		•	•
<b>THREADING FEATURES</b>			
<b>Color-coded Threading Paths</b> Color-coded threading paths, along with a threading diagram inside the looper cover, ensure accurate threading every time.	•	•	•
<b>Lower Looper Threader Aide</b> The Lower Looper Threader Aide helps in the quick threading of the lower looper.	Cover/Chainstitch Looper Threader	•	•
<b>Safety Switch</b> An open looper cover activates the safety switch thus preventing the accidental operation of the overlocker during the threading process.	•	•	•

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<b>STITCH FEATURES</b>			
<b>Total Stitches</b>	<b>4</b>	<b>15</b>	<b>23</b>
5-thread safety stitch (3-thread overlock & chain-wide/narrow)			•
4-thread safety stitch (2-thread overlock & chain-wide/narrow)			•
4-thread overlock		•	•
4-thread/3-needle coverstitch	•		•
3-thread/2-needle coverstitch(wide/narrow)	•		•
3-thread overlock (wide/narrow)		•	•
3-thread super stretch		•	•
3-thread flatlock (wide/narrow)		•	•
3-thread narrow seam		•	•
3-thread rolled hem		•	•
2-thread chain stitch	•		•
2-thread overlock (wide/narrow)		•	•
2-thread flatlock (wide/narrow)		•	•
2-thread rolled hem		•	•
2-thread wrapped overlock (wide/narrow)		•	•

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<b>FEET AND BASIC ACCESSORIES</b>			
<b>Feet as Standard</b>	Standard Coverstitch Presser Foot	Standard Overlock Presser Foot	Standard Overlock/Coverstitch Presser Foot
<b>Upper Looper Converter</b>		•	•
<b>Cover/Chainstitch Extension Plate</b>			•
<b>Accessory Box</b> Plus accessory storage in looper cover	•	•	•
<b>Cut-offs Bin</b>	•	•	•
<b>Dust Cover</b>	•	•	•
<b>WARRANTY</b>	5 years Mechanical; 1 year Electronic; 1 year Electrical		