

BERNINA L 8 SERIES

REVOLUTIONARY OVERLOCKING AND COVERSTITCHING



BERNINA *made to create*

BERNINA Overlocker

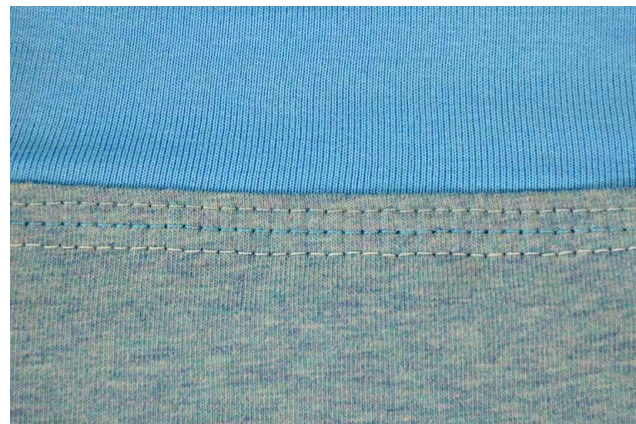
Sew like a pro with a BERNINA Overlocker or overlock/coverstitch combo

Their absolute speciality is finishing edges of all kinds. They create professional, robust seams and hems in high-stretch materials. Rolled hems and decorative flatlock seams are a breeze, and functions such as differential feed and Micro Thread Control (mtc) enable you to sew immaculate stitches with any combination of thread and fabric. It is also possible to create gathering and ruffles, and there are endless design possibilities using decorative threads.

Do you want to trim and neaten the edge of the fabric while creating professional seams and hems, all in one process? What sounds too good to be true becomes a reality with an overlocker. Whatever you sew, you'll complete your projects quicker than ever before and what's more, your sewing will look more professional – inside and out.

There are lots of reasons to get an Overlocker:

- Professional neatening of fabric edges
- Superb results quickly and easily
- Ideal for knitted, stretch and woven fabrics
- Perfect for delicate silk or satin fabrics
- Can also sew heavy linen, fleece and denim fabrics
- Differential feed for pucker-free seams or for gathering



BERNINA L 8 Series

Designed and developed by BERNINA in Switzerland

ONE-STEP BERNINA AIR THREADER

The exclusive One-step BERNINA Air Threader makes threading the loopers incredibly easy. The threads are magically moved through the machine via one simple step on the foot control. So both hands remain free. The machine automatically sets the loopers in the correct position for the air threader – no turning the handwheel or searching for the right position. Simply press the foot control and you're off.

GRAND SEWING SPACE

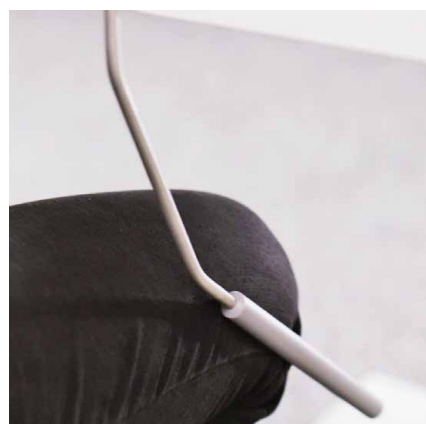
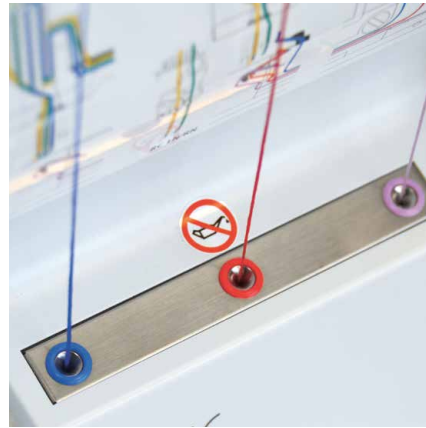
The space offered on the L 8 Series machines is generous by any definition. You get more room to the right of the needles and more workspace height than ever before on a BERNINA overlocker. The practical freearm is an advantage when sewing closed textiles, because you can easily slide sleeves or cuffs over it.

CONVENIENT AND EASY TO USE

The L 8 Series overlockers offer a range of convenient features to help you sew to the highest standard: pressing the foot control with your heel raises or lowers the needle by a half stitch, making handling easier. The BERNINA Free Hand System (FHS) lets you raise and lower the presser foot with your knee – great for sewing corners. And the presser foot can be swung out to the side for easier access to the needles.

THE BERNINA ADVANTAGE

If you're a proud owner of a BERNINA sewing machine, then you'll be delighted with the BERNINA L 8 Series because it's packed with the many functions and BERNINA benefits you already know and love. Don't own a BERNINA? Well you're in for a treat! Once you experience the BERNINA Overlocker or overlock/coverstitch combo, you won't want anything else.



"I finally have everything I've ever wanted."

JEN BEEMAN, PATTERN DESIGNER

Jen Beeman loves designing fashions in fine jersey fabrics. Her machine of choice for trouble-free, smooth-looking stitches on woven and knit fabrics is the L 890. The outstanding stitch quality gives her garments the professional look she expects. As a combo machine, the L 890 offers the right stitch for every idea. The touch screen allows Jen to keep an eye on everything, while focusing on her creativity.



"The technology of the L 860 makes you feel like there's a teacher inside the machine."

JULIAN COLLINS, DESIGNER AKA "JULIAN CREATES"

Julian Collins is fascinated by the L 860 – and for good reason. Because the L 860 is the perfect overlocker for beginners and professionals alike. From easy looper threading with the One-step BERNINA Air Threader, to navigation on the large touch screen for an easy stitch selection, to the built-in needle threader and swing-out presser foot, the L 860 simplifies his entire sewing process.

L 890

The revolutionary overlock/coverstitch combo

As a combo machine, the L 890 has three different functions: overlock stitches, coverstitches and 4-thread and 5-thread combination stitches. It creates professional seams, finished edges and rolled hems and combines all the functions of an overlocker and a coverstitch/chainstitch machine in one model.

INTUITIVE OPERATION VIA TOUCH SCREEN

The L 890 is easily operated using the centrally located Colour Touch Screen. Stitch selection, individual stitch settings, stitch properties or memory – the touch screen has all of the information available at your fingertips anytime you need it and allows you to make changes while sewing. A Creative Sewing Consultant, Stitch Optimiser and helpful animations for all functions are available to you. Stitch selection can be performed in two modes: Advanced users can use Expert Mode to apply all their desired settings directly, quickly and individually, while Guided Mode provides step-by-step support.

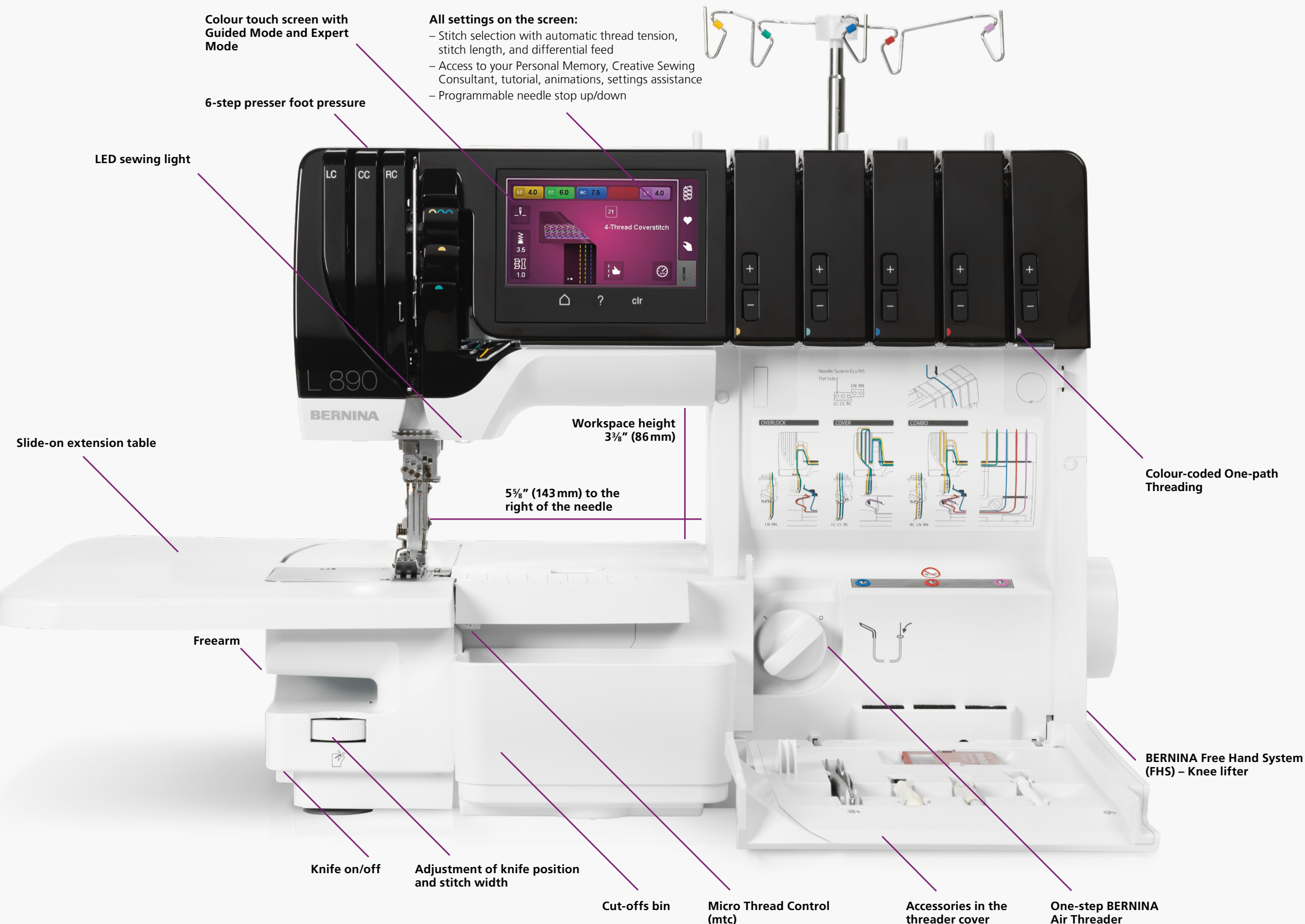
TOTAL STITCH CONTROL

The stitch length, thread tension and differential feed can be adjusted while sewing and the amount of the overedge thread can be precisely adjusted at any time thanks to the Micro Thread Control (mtc).

QUICK THREADING

Colour-coded One-path Threading enables you to switch from an overlock stitch to a coverstitch or to a combination stitch in no time at all.

Experience more at
bernina.com/L890



L 860 / L 850



Colour touch screen with
Guided Mode and Expert Mode

All settings on the screen:

- Stitch selection with automatic thread tension, stitch length, and differential feed
- Access to your Personal Memory, Creative Sewing Consultant, tutorial, animations, settings assistance
- Programmable needle stop up/down

6-step presser foot pressure

LED sewing light

Built-in needle threader

Slide-on extension table

Freearm

Knife on/off

Adjustment of knife
position and stitch width

Cut-offs bin

Micro Thread Control
(mtc)

Accessories in the
threader cover

One-step BERNINA Air Threader

Touch pen

Colour-coded One-path
Threading

BERNINA Free Hand System
(FHS) – Knee lifter

Workspace height
3 $\frac{3}{8}$ " (86 mm)

5 $\frac{5}{8}$ " (143 mm) to the
right of the needle

Two unique overlockers

The BERNINA L 860 and L 850 are classic overlockers. They are suitable for all thread and fabric combinations, particularly high-stretch and knitted fabrics. They sew using up to 4 threads and offer the perfect seam for every sewing project.

The L 860, like the L 890, is operated via the centrally located colour touch screen, while the L 850 is simple to operate without a touch screen.

EXTREMELY FAST, PRECISE & QUIET

The L 860 and L 850 reach a maximum sewing speed of 1,500 stitches per minute (spm). The foot control allows you to control the motor, providing strong, consistent stitching power as well as precision at any sewing speed. Not only can you sew quickly, but you can set the sewing speed as slow as 250 spm. Using the BERNINA Foot Control gives you the ability to sew stitch-by-stitch, making precise lines and flawless curves a simple process. And all of this is achieved with the extremely quiet hum of a BERNINA.

QUICK THREADING

Threading the needles is simple thanks to the integrated needle threader and the automatic needle stop up function.

TOTAL STITCH CONTROL

On the L 860, the settings can also be changed individually and 100 stitches can be saved in the Personal Program. The L 850 offers various individual settings. Achieve perfect results with just a few adjustments in no time. You can get started right away with the recommended default settings or you can use the numerous options to personalise the stitch settings for endless creativity.



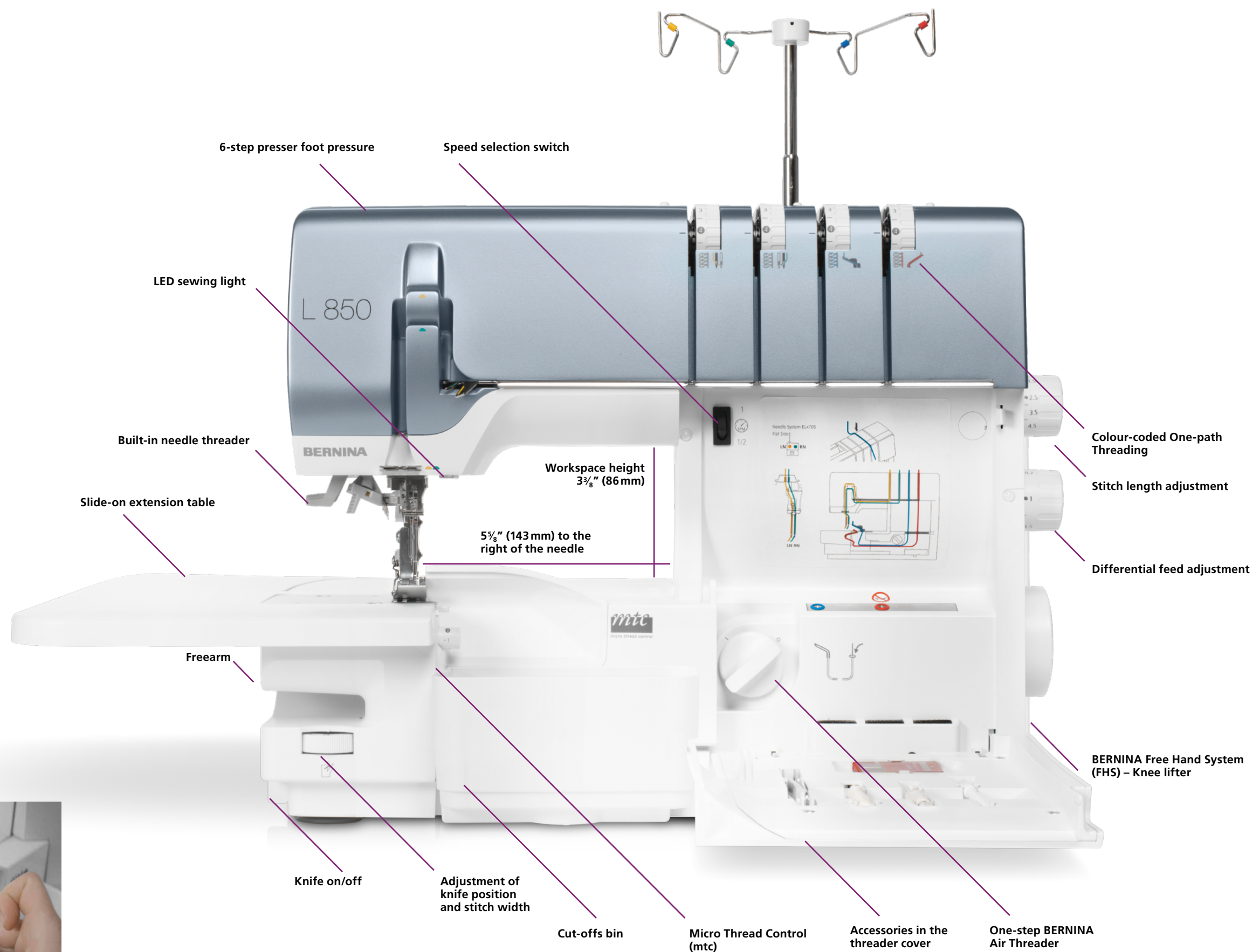
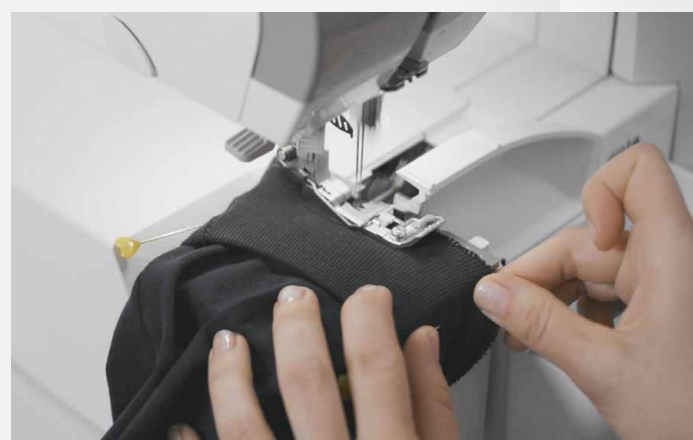
Experience more at
bernina.com/L860



“The ultimate overlocker.”

ANDREA MÜLLER, TEXTILE DESIGNER AKA “JOLIJOU”

As the designer of the brand “Jolijou”, Andrea Müller creates colourful jersey fabrics and loves bringing them to life in new projects using the BERNINA L 850 overlocker. In particular, the One-step BERNINA Air Threader and the fast sewing speed with outstanding stitch quality win this mother of three’s admiration when projects have to be done on a limited schedule.



Experience more at
bernina.com/L850

Feature overview

STITCH VARIATIONS	L 890	L 860	L 850
Total number of stitches	29	18	18
4-thread overlock	1	1	1
3-thread overlock (wide/narrow)	2	2	2
3-thread super-stretch	1	1	1
3-thread flatlock (wide/narrow)	2	2	2
3-thread narrow seam	1	1	1
3-thread rolled hem	1	1	1
3-thread picot stitch	1	1	1
2-thread overlock (wide/narrow)	2	2	2
2-thread flatlock (wide/narrow)	2	2	2
2-thread rolled hem	1	1	1
2-thread wrapped overlock (wide/narrow)	2	2	2
2-thread blanket stitch (wide/narrow)	2	2	2
4-thread coverstitch	1	–	–
3-thread coverstitch (wide/narrow)	3	–	–
2-thread chainstitch	3	–	–
Chainstitch with 3-thread overlock (wide/narrow)	2	–	–
Chainstitch with 2-thread overlock (wide/narrow)	2	–	–

COMFORT FEATURES	L 890	L 860	L 850
One-step BERNINA Air Threader (for looper threads)	✓	✓	✓
Colour touch screen	✓	✓	–
Expert Mode and Guided Mode	✓	✓	–
Stitch selection / Settings on the screen	✓	✓	–
Personal Memory for 100 individual stitches	✓	✓	–
Helpful animations and tutorials	✓	✓	–
Creative Consultant	✓	✓	–
Stitch Optimiser	✓	✓	–
Freearm	✓	✓	✓
Sewing space to the right of the needle	5 5/8" / 143 mm	5 5/8" / 143 mm	5 5/8" / 143 mm
Workspace height	3 3/8" / 86 mm	3 3/8" / 86 mm	3 3/8" / 86 mm
BERNINA Free Hand System (FHS) with knee lifter	✓	✓	✓
Sewing-out presser foot with auto swing back	✓	✓	✓
Built-in needle threader	–	✓	✓
2-step presser foot lifter with front-foot-lift	✓	✓	✓
Automatic needle stop up	✓	✓	✓
Needle stop up/down programmable	✓	✓	–
Needle up/down with BERNINA Foot Control	✓	✓	✓
Stitch-by-stitch sewing	✓	✓	✓
One-path threading, colour-coded	✓	✓	✓
Thread tension adjustable while sewing	✓	✓	✓
Thread tension release with raised presser foot	✓	✓	✓
Micro Thread Control (mtc)	✓	✓	✓
Adjustable stitch length while sewing	✓	✓	✓
Adjustable differential feed while sewing	✓	✓	✓
Adjustable cutting width while sewing	✓	✓	✓
Rolled hem lever integrated under stitch plate	✓	✓	✓
Stitch length fine tuning for rolled hem	✓	✓	✓
Easy to engage and disengage the knife from outside	✓	✓	✓
Integrated upper looper converter	✓	✓	✓
LED sewing light	✓	✓	✓
Thread cutter	✓	✓	✓
Speed adjustable on the screen	✓	✓	–
Safety switch for open cover and raised presser foot	✓	✓	✓
Accessories in the threader cover	✓	✓	✓

TECHNICAL SPECIFICATIONS	L 890	L 860	L 850
Overlock stitch width 3–9 mm	✓	✓	✓
Coverstitch width 3/6 mm	✓	–	–
Combo stitches width 7–17 mm	✓	–	–
6-step presser foot pressure adjustment	✓	✓	✓
Motor	DC	DC	DC
Maximum sewing speed (stitches per minute)	1.350	1.500	1.500
Weight of machine	29.5 lbs / 13.4 kg	28.8 lbs / 13.1 kg	27.1 lbs / 12.3 kg

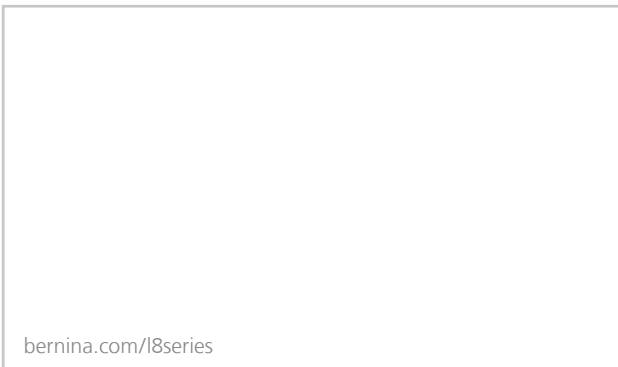
STANDARD ACCESSORIES	L 890	L 860	L 850
Standard Overlock Foot #L10 (with Tape Guide)	–	✓	✓
Overlock/Combostitch Foot #C11	✓	–	–
Cover/Chainstitch Foot #C13	✓	–	–
Slide-on extension table	✓	✓	✓
Freearm cover	✓	✓	optional
Coverstitch cover	✓	–	–
Cut-offs bin	✓	✓	✓
BERNINA foot control	✓	✓	✓
Right seam guide	✓	✓	✓
Tweezers	✓	✓	✓
Manual needle threader	✓	✓	✓
Set of ELX705 CF needles, assorted	✓	✓	✓
Set of ELX705 SUK CF needles, assorted	✓	–	–
Touch pen	✓	✓	–
Brush	✓	✓	✓
Screwdriver	✓	✓	✓
CS Lock Tool	✓	✓	–
Tools and accessories in separate box	✓	✓	✓
Dust cover	✓	✓	✓

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





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BERNINA recommends threads from

Mettler®