# THE REVOLUTIONARY OVERLOCK / COVERSTITCH COMBO

## SWISS DESIGN AND ENGINEERING

NEW
ONE-STEP
BERNINA AIR
THREADER

Swiss Heritage since 1893

made to create **BERNINA**

## "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 perfect stitch quality gives her garments the professional look she expects. She especially loves the convenient One-step BERNINA Air Threader, for fast, easy threading of the looper threads. 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.

# EASY. CONVENIENT. OUTSTANDING OVERLOCK AND COVERSTITCHES.

## THE BEST OF BOTH WORLDS AND MORE IN ONE AMAZING MACHINE.

It's easier than ever to get the finest overlock, cover-, chain- and combo stitches. Create professional seams, edges and hems with all of the functions of an overlocker and cover/chainstitch machine in one spectacular model.

**SO MANY GREAT REASONS TO OWN THE BERNINA L 890:**

· Sew, cut and finish in one easy step
· Create professional seams and hems in garments, home textiles, craft projects and more
· Wide selection of hem and seam finishes for any thread or fabric, like silk, satin, jersey, stretch or woven textiles
· Overlock stitches easily create neat, tidy and strong seams as well as exquisite rolled hems
· The 3- or 4-thread coverstitch hems create a beautiful, durable stitch, like the classic T-shirt hem
· Sew heavy linen, fleece or denim with a chainstitch then neaten with an overlock stitch at the same time
· Quickly attach trim, lace, elastic or binding with a stretchable coverstitch or durable chainstitch
· Use differential feed for pucker-free seams or gathering and ruffling
· Create one of a kind effects and stitches with decorative threads and save stitches for future use
· Large selection of optional accessories for unlimited creativity and applications

# TRADITION & INNOVATION

BERNINA has been passionately dedicated to the development and manufacturing of high-quality sewing machines since 1893. Today, we are proud to present a new milestone in our history – the BERNINA L 890 Overlock/Coverstitch Combo machine. This innovation, manufactured by BERNINA, is 100% designed and engineered in Switzerland.

### THE PERFECT SEAM FOR EVERY IDEA

The BERNINA L 890 is perfectly suited for **working with all types of fabrics, particularly highly elastic and knitted materials, and threads.** It sews, cuts and finishes in one easy step, so that your sewing projects take shape in no time. It sews using 2, 3, 4 or 5 threads, providing the perfect seam for every design. As a **combo machine,** it offers three different functions: **overlock stitches, cover- and chainstitches and 4-thread or 5-thread combo stitches.**

### THE BEST OF SWISS ENGINEERING: THE ONE-STEP BERNINA AIR THREADER

The **One-step BERNINA Air Threader** makes threading the looper threads unbelievably easy. Our Swiss engineers have created a masterpiece. In fact, it's actually fun. No more dreading threading! One of the biggest advantages when threading both looper threads is **both hands remain free.** The threads are magically moved through the machine via one simple step on the foot control. Remarkably quick and easy! The L 890 **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!

### QUICK THREADING

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

### 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 apply all desired settings directly, quickly and individually in **Expert Mode,** while in **Guided Mode** beginners will receive step-by-step **instructions for stitch selection, machine settings and stitch optimisation.** Both modes **automatically set the thread tension, stitch length and the differential feed** along with the stitch selection.

### TOTAL STITCH CONTROL

All settings can be changed individually and 100 stitches can be saved in your **Personal Memory.** Stitch length, differential feed and thread tension can also be adjusted while sewing. The needle stop can be **permanently set up or down,** depending on the application. With the **Micro Thread Control (mtc),** the amount of the overedge thread can be precisely adjusted with a simple turn of the mtc knob. The result? The finest overlock, cover and combo seams ideally suited for your sewing project thanks to **Total Stitch Control.**

## THE BERNINA ADVANTAGE

If you're a proud owner of a BERNINA sewing machine, then you'll be delighted with the L 890 Overlock/Coverstitch Combo machine 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 Overlock/Coverstitch Combo machine, you won't want anything else.

## GRAND SEWING SPACE

The space offered on the L 8 Series machines is generous by any definition. They have more **room to the right of the needle** and **more workspace height** than any other BERNINA overlocker. That means guiding fabric, and accessing the presser foot lifter and needles is simple and more comfortable. Sew closed items with ease by simply sliding sleeves or cuffs over the **convenient freearm.** In addition, the **large slide-on extension table** expands the work surface area and simplifies the sewing of larger projects. The **bright LED sewing light** provides improved visibility when sewing, during both day and night.

## FAST, PRECISE & QUIET

The L 890 reaches a maximum sewing speed of **1,350 stitches per minute.** The foot control allows you to control the motor providing **strong, consistent stitching power as well as precision at any sewing speed.**
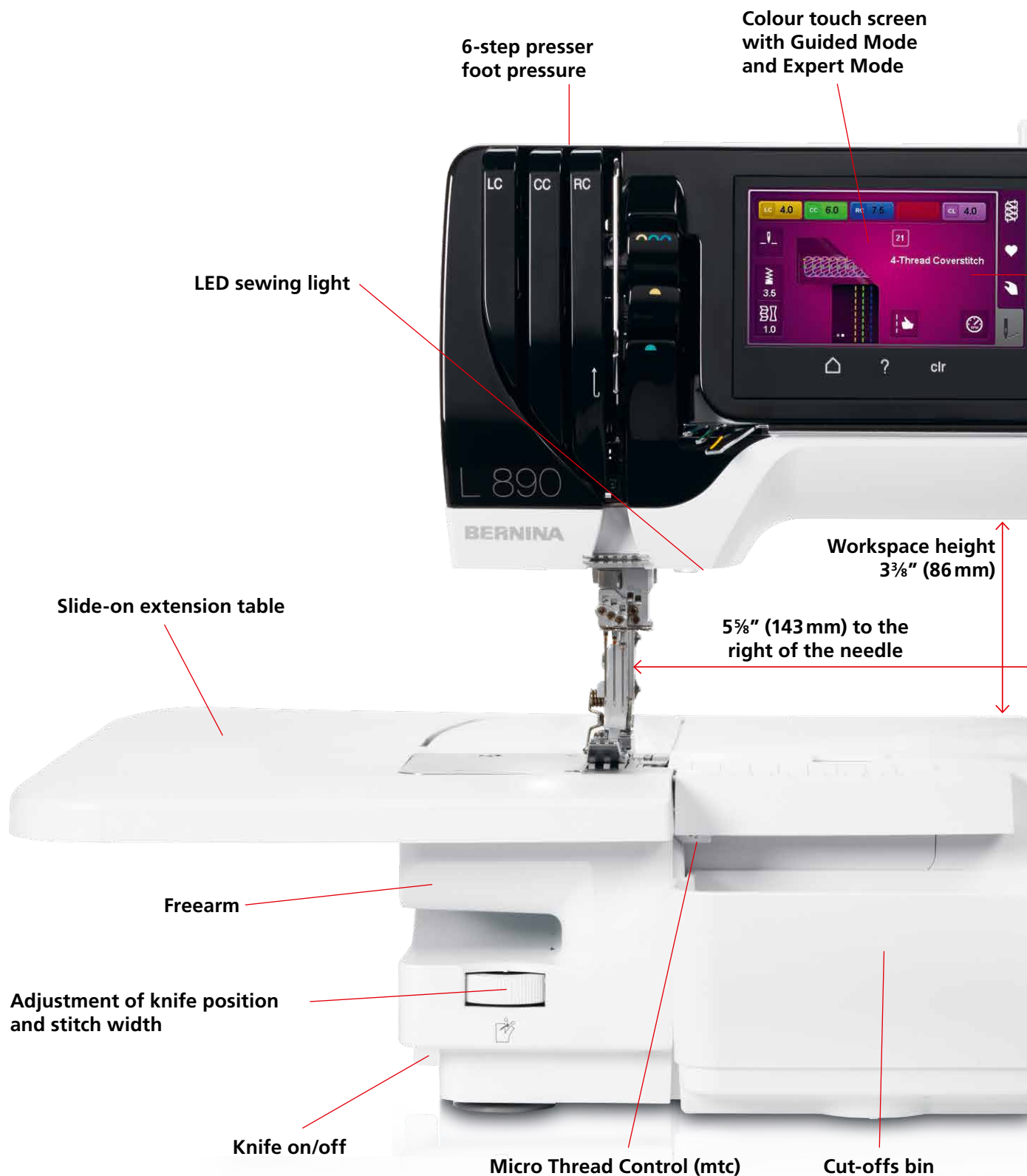Not only can you sew quickly, but you can also sew stitch-by-stitch, making precise lines and flawless curves a simple process. And all of this is achieved with the **amazingly quiet** hum of a BERNINA. Program and control the maximum and minimum speeds via the colour touch screen.

## EXTREMELY CONVENIENT

Many functions of the L 890 Overlock/Coverstitch Combo machine offer sewing convenience that meets the highest standards: Make handling easier by pressing the foot control with your heel to **raise or lower the needle by a half stitch.** The **BERNINA Free Hand System (FHS),** a knee-operated lifter that raises and lowers the presser foot, leaves both hands free to guide the fabric – a significant advantage when sewing corners! In addition, the presser foot **easily swings out** for convenient access to the needles.

# L 890: THE REVOLUTIONARY OVERLOCK / COVERSTITCH CO

**6-step presser foot pressure**

**Colour touch screen with Guided Mode and Expert Mode**

**LED sewing light**

LC CC RC

LC 4.0   CC 6.0   RC 7.5   CL 4.0

21
4-Thread Coverstitch

3.5

1.0

L 890

BERNINA

**Workspace height 3⅜″ (86 mm)**

**Slide-on extension table**

**5⅝″ (143 mm) to the right of the needle**

**Freearm**

**Adjustment of knife position and stitch width**

**Knife on/off**

**Micro Thread Control (mtc)**

**Cut-offs bin**

# OMBO

**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

**Colour-coded One-path Threading**

**One-step BERNINA Air Threader**

**BERNINA Free Hand System (FHS) – Knee lifter**

**Accessories in the threader cover**

# THE MOST IMPORTANT FUNCTIONS
# OF THE BERNINA L 890

| Stitch Variations | L 890 |
|---|---|
| Total number of stitches | 27 |
| 4-thread overlock | 1 |
| 3-thread overlock (wide/narrow) | 2 |
| 3-thread super-stretch | 1 |
| 3-thread flatlock (wide/narrow) | 2 |
| 3-thread narrow seam | 1 |
| 3-thread rolled hem | 1 |
| 3-thread picot stitch | 1 |
| 2-thread overlock (wide/narrow) | 2 |
| 2-thread flatlock (wide/narrow) | 2 |
| 2-thread rolled hem | 1 |
| 2-thread wrapped overlock (wide/narrow) | 2 |
| 2-thread blanket stitch (wide/narrow) | 2 |
| 4-thread coverstitch | 1 |
| 3-thread coverstitch wide | 1 |
| 3-thread coverstitch narrow | 2 |
| 2-thread chainstitch | 1 |
| Chainstitch with 3-thread overlock (wide/narrow) | 2 |
| Chainstitch with 2-thread overlock (wide/narrow) | 2 |

| Comfort Features | L 890 |
|---|---|
| One-step BERNINA Air Threader (for looper threads) | ✔ |
| Colour touch screen | 4.3" |
| Expert Mode and Guided Mode | ✔ |
| Stitch selection / Settings on the screen | ✔ |
| Personal Memory for 100 individual stitches | ✔ |
| Helpful animations and tutorials | ✔ |
| Creative Sewing Consultant | ✔ |
| Stitch Optimiser | ✔ |
| Freearm | ✔ |
| Sewing space to the right of the needle | 5⅝" (143 mm) |
| Workspace height | 3⅜" (86 mm) |
| BERNINA Free Hand System (FHS) with knee lifter | ✔ |
| Swing-out presser foot with auto swing back | ✔ |
| 2-step presser foot lifter with front-foot-lift (FFL) | ✔ |
| Automatic needle stop up | ✔ |
| Needle stop up/down programmable | ✔ |
| Needle up/down with BERNINA Foot Control | ✔ |
| Stitch-by-stitch sewing | ✔ |
| Colour-coded One-path Threading | ✔ |
| Thread tension adjustable while sewing | ✔ |
| Thread tension release when presser foot raised | ✔ |
| 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 | ✔ |
| Easy to engage and disengage the knife from outside | ✔ |
| Integrated upper looper converter | ✔ |
| LED sewing light | ✔ |
| Thread cutter | ✔ |
| Speed control via touch screen | ✔ |
| Safety switch for open cover and raised presser foot | ✔ |
| Accessories in the threader cover | ✔ |

| Technical Specifications | L 890 |
|---|---|
| Stitch width 3–9 mm | ✔ |
| Coverstitch width 3/6 mm | ✔ |
| Combo stitches width 7–11 mm | ✔ |
| 6-step presser foot pressure | ✔ |
| DC Motor | ✔ |
| Maximum sewing speed (stitches per minute) | 1,350 |
| Weight of machine | 29.5 lbs/13.4 kg |

| Standard Accessories | L 890 |
|---|---|
| Standard presser foot overlock/coverstitch #C11 | ✔ |
| Cover-/chainstitch foot #C13 | ✔ |
| Slide-on extension table | ✔ |
| Freearm cover | ✔ |
| Coverstitch cover | ✔ |
| Cut-offs bin | ✔ |
| BERNINA foot control | ✔ |
| Right seam guide | ✔ |
| Tweezers | ✔ |
| Manual needle threader/inserter | ✔ |
| Set of ELX705 CF needles, assorted | ✔ |
| Set of ELX705 SUK CF needles, assorted | ✔ |
| Touch pen | ✔ |
| Brush | ✔ |
| Screwdriver | ✔ |
| CS Lock Tool | ✔ |
| Accessories boxes | ✔ |
| Dust cover | ✔ |

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





Mettler®

made to create BERNINA