



# eXtend



OVERLOCK & COVERSTITCH MACHINES

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*Perfection by your side*





# elna eXtend

## THE ULTIMATE DRESSMAKING TOOLS

If you are passionate about sewing clothes for yourself or your family, an elna overlocker is the ideal companion machine. Its special stitch programs and settings are matchless when it comes to perfecting your homemade garments and easily handling stretch and knit fabrics, such as trendy jerseys.

Because these technical models can sew the specialized stitches used in the garment industry, you can achieve the same neat, professional-looking finish for your unique homemade pieces that you find in ready-made clothing. In addition, you can cut, neaten edges and stitch seams together all in one step.

### SLOW FASHION IS IN!

Unlike throwaway, mass-produced garments that follow fast-paced and constantly changing fashion trends, homemade clothes are the expression of skilled craftsmanship, attention to detail and personal style. By definition, making your own garments is about producing slow wear and ties into eco-sustainability and responsible consumerism.

Because you can carefully select the fabrics that you want to use and because you devote so much passion and care to your creations, they will be priceless and precious pieces to cherish and wear with pleasure over time. An overlock or coverstitch machine will contribute to producing beautifully finished, long-lasting and quality garments.

### SUSTAINABLE SEWING BY ELNA

With an eXtend overlock and coverstitch machine, you chose elna's high quality standards and excellent after-sale service. With quality and endurance translating into product durability, your machine's extended lifetime contributes to saving resources and ultimately helps protecting our planet for future generations.

A 5-year warranty is automatically included with our products and well demonstrates that we positively believe in their longevity.



**eXtend 264**  
Overlocker with 4/3 threads compact and essential.



**eXtend 664PRO & 664**  
Overlocker with 4/3 or 4/3/2 threads (PRO) for easy setting.



**eXtend 864air**  
Overlocker with 4/3/2 threads for easy threading



**eXtend 845**  
Coverlocker with 5/4/3/2 threads and coverstitch plus automatic tension control.



**eXtend *easycover***  
Coverstitcher with 4/3/2 threads for cover and chain stitch.



**eXtend *covermax***  
Coverstitcher with 5/4/3/2 threads for top cover stitch additionally, with built-in spreader.



# eXtend 864air

## BREATHE FREELY: THREADING AN OVERLOCKER HAS NEVER BEEN SO EASY!

We designed our eXtend 864air to offer you a totally smooth overlocking experience. This superior model features both exceptional capabilities and solutions for super-easy threading. You can relax, start your project in no time and fully enjoy all the benefits of an overlocker.



*In addition to amazing sewing space and high standards of comfort, our eXtend 864air offers a comprehensive range of premium features. The ability to sew with 4, 3 or 2 threads allows for a broad range of stitch programs for a variety of sewing tasks and finishes, including rolled hems, overedging or gathering.*

### TIME-SAVING FEATURES FOR LIGHT THREADING

Threading an overlocker can be daunting for users who are not familiar with specialized models of this kind. With the air-threading system of the elna eXtend 864air, threading your machine becomes effortless: as light as the air that pushes the threads through the lower and upper loopers. For additional comfort, we have added a built-in needle-threader. That's all you need for tangle-free overlocking.

### EXPERTISE AND ABSOLUTE PRECISION BY YOUR SIDE

Its unique 8-piece feed dog system ensures smooth feeding of hard-to-work and slippery fabrics. Combined with the adjustable differential feed, this feature provides expanded fabric capability with unparalleled stitch quality. You will be impressed by the eXtend 864air's stable and noiseless operation even at high speed, not to mention the easy and precise adjustment of key settings.



#### AIR THREADING SYSTEM

The special air threading system makes it effortless to thread your machine. You can thread both the upper and lower looper by just inserting the thread into each port and pressing the threading lever: a blow of air pushes the thread through the looper and you're done!



#### BUILT-IN NEEDLE-THREADER

A handy built-in needle-threader puts an end to fiddly threading and you can quickly get started or change threads as you sew. Simply slide the lever of the needle threader down and easily thread the right and left needle.



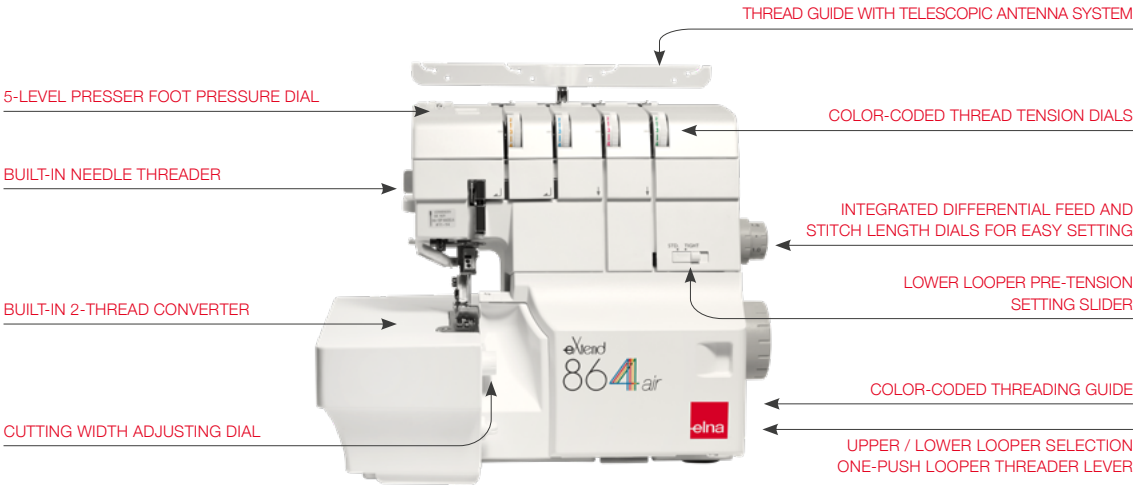
#### 8-PIECE FEED DOG SYSTEM

The higher number of pieces in the feed dog of the elna eXtend 864air compared to other models ensures perfect and smooth feeding of all sorts of fabric, from lightweight to thick, as well as jersey and other stretch knit fabrics.



#### 5-LEVEL PRESSER FOOT PRESSURE DIAL

You can adjust the pressure of the presser foot to the type of fabric that you are sewing. The possibility of selecting five different levels enables you to handle a wide range of materials without any problem. For normal sewing you can simply dial 'N'.



### STANDARD ACCESSORIES

Accessory box, needle set, needle holder, lint brush, oil tube, spool holders large, nets, screwdriver large and small, spare upper knife blade, double-ended wrench, tweezers, looper threading wire, waste tray, foot controller and dust cover.

# eXtend 664 & 664PRO

## FOLLOW THE GUIDE: OVERLOCKING MADE SIMPLE!

Experience the world of overlockers in a simpler way and with easier operation than you ever thought possible. With the elna eXtend 664 in both professional and standard version, you will have a new best friend! These overlock models allow you to neatly cut, hem and sew in one step and no time.



### INNOVATIVE SOLUTIONS FOR USER-FRIENDLY SETTING

To start with, the color-coded guide with marking makes threading easier for you. Calibrating the machine takes one single turn: All the important settings such as stitch length, differential feed ratio or thread tension are easy to recognize and adjust. The elna-exclusive reference panel on the 664PRO is a very helpful feature that clearly shows the required settings for the selected program and perfectly sewing your stitches.

### LIKE A PROFESSIONAL DRESSMAKER

With an all-round machine like the elna eXtend 664 or 664PRO, you can easily handle a variety of fabrics including the most difficult and lightweight, such as jersey, silk or fine voile. Features such as the adjustable presser-foot pressure control help make this easier. With these models you can sew 2 (PRO version), 3, or 4 spools of thread all at once, increasing the range of stitches for special uses.



### PROGRAM DISPLAY PANEL\*

This exclusive reference panel is displayed on the front of the machine for optimal visibility and shows the required tension settings for the selected stitch program. A practical user guide to set up your overlocker step-by-step without forgetting anything.



### EASY SETTING

The handy and clearly marked dials are strategically placed for easy access. The stitch length and differential feed can be easily adjusted.



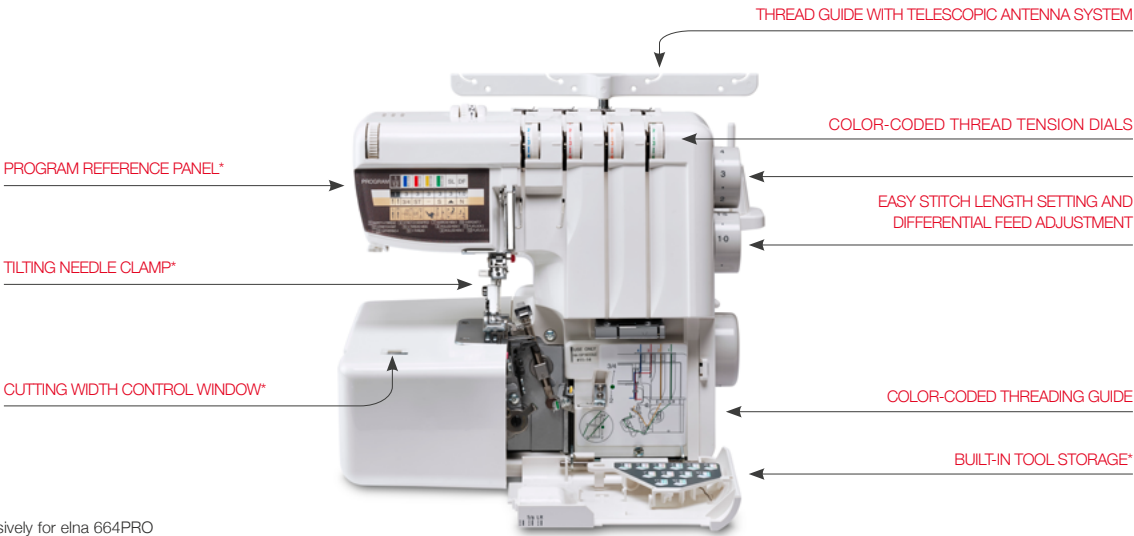
### WASTE TRAY\*

A functional waste tray can be attached to the machine and helps you keep your sewing area tidy by catching fabric off-cuts and trimmed threads while you work.



### CONTROL WINDOW

No need to open the machine to adjust the cutting width. The control window positioned on the sewing area and the adjusting dial just next to it enable you to easily check and adjust the cutting width according to your project.



\*Exclusively for elna 664PRO

### STANDARD ACCESSORIES 664 AND 664PRO

Accessory box, needle set, needle-threader, lint brush, oil tube, spool holders large, nets, screwdriver large and small, tweezers, foot controller and dust cover.

### 664PRO additionally

Spare upper knife blade, spanner, clip-on thread guide, tension release clip, 2-thread converter, waste tray.



# eXtend *easycover* & *covermax*

## ADVANCED STITCH PROGRAMS FOR PROFESSIONAL-LOOKING DRESS-MAKING

The elna eXtend *covermax* and *easycover* are the easiest to use coverhem machines! These coverstitchers are the perfect companion machines for use with an elna serger for producing professional-looking cover hems and chain stitches. A state-of-the-art engine offers exceptional sewing power, along with stability and silent operation for optimal efficiency for heavy-duty tasks.

### A UNIQUE DESIGN WITH ERGONOMIC SOLUTIONS

With a unique design inspired by conventional sewing machines, the eXtend *easycover* and *covermax* provide an extra-large sewing area and convenient location of the dials for unmatched user comfort.

Their exclusive free arm configuration makes it easier to sew tubular items, such as sleeves or leggings, thus increasing the range of projects that you can handle. Located in the looper area, a quick reference chart with color-coded guide is a helpful tool for easily threading the machine.

### FOR HIGHLY SPECIALIZED SEWING

Combining up to 4- or 5-thread sewing, for the eXtend *easycover* and the *covermax* respectively, and the use of 1, 2 or 3 needles, these models offer a variety of technical stitch programs for creating perfect, professional looking hems.

You will be able to sew triple and double cover hems and a chain stitch. The eXtend *covermax* also includes a fully new double-sided top cover stitch, available as triple, wide and narrow programs, which can easily be operated with the help of the exclusive built-in spreader.



Discover the cover hems and decorative stitches available on our coverstitch models eXtend *easycover* and *covermax*.

Our sewing tutorial shows you how to create this hooded sweatshirt, warming and functional. Associated with a coordinated jogger or with business wear, it will offer plenty of combinations to match your style and mood.

How-to tutorial and pattern for both pieces at: [elna.com/Inspiration](http://elna.com/Inspiration)

1



### BUILT-IN TOP COVER STITCH SPREADER

Our exclusive built-in mechanism enables the operation of the top cover stitch function with just one touch: Sewing the brand new top coverstitch available on the eXtend *covermax* model in three versions couldn't be easier!

2



### BUILT-IN NEEDLE THREADER

For ideal user-comfort, the eXtend *covermax* model is equipped with a built-in needle threader featuring a selection lever for all three individual needles

3



### LED LIGHTING

You will love the LED lighting that offers perfect visibility while you sew. In addition to bright LED lights in two areas, the eXtend *covermax* also features an amazing retractable front light!

4



### TENSION LEVEL CONTROL (TLC)

Our unique TLC system ensures perfect stitch quality on all types of fabrics: With the help of a one-touch lever, the looper tension is automatically adjusted for smooth handling of the transition to lightweight fabrics!

## TECHNICAL FEATURES

	<i>easycover</i>	<i>covermax</i>
Category	Coverstitcher	Coverstitcher
Machine size	W412 x H335 x D243 mm	W412 x H335 x D245 mm
Machine weight	8.1 kg	8.6 kg
Free-arm / Flat bed convertible	X	X
Extra-wide sewing space (143 x 100 mm)	X	X
Built-in spreader for top cover stitch function	-	X
Built-in needle threader	-	X
Easy release system for looper threading	X	X
Color-coded threading guide	X	X
Feed dog	6 pcs.	6 pcs. (superior)
Thread tension control	Manual	Manual
Tension Level Control (TLC) for automatic thread tension adjustment for fine and standard fabrics	X	X (not available for top cover stitch)
Thread tension release device	X	X
Presser foot pressure adjustment	X	X
Clip-on easy conversion presser foot	X	X
LED lights	1	2 + 1 retractable front light
Spool pins	4	5
Telescopic thread antenna	X	X
Carrying handle	X	X
Number of programs	4	7
Number of threads	2/3/4	2/3/4/5
Number of needles	1/2/3	1/2/3
Stitch length	1 to 4 mm	1 to 4 mm
Stitch width	max. 6 mm	max. 6 mm
Adjustable differential feed	0.5 to 2.25	0.5 to 2.25
Maximum speed	1'000 stitches/min.	1'000 stitches/min.
Triple cover stitch	X	X
Cover stitch wide	X	X
Cover stitch narrow	X	X
Chain stitch	X	X
Triple top cover stitch	-	X
Top cover stitch wide	-	X
Top cover stitch narrow	-	X

### STANDARD ACCESSORIES

*easycover* + *covermax*:  
Accessory box, needle set, needle-threader, attachment screws for optional accessories, lint brush, spool holders, nets, screwdriver small and large, tweezers, foot controller and dust cover.

*covermax* additionally:  
Clear-view foot, tension release clip

# eXtend 845

The elna eXtend 845 is a high-end 5-thread coverlocker also combining a cover stitch and an exclusive top cover-hem program. Available in three different versions, this program creates the same highly decorative cover stitch on both sides of the fabric. The unique automatic tension control automatically sets the appropriate tension levels for the selected stitch. Combined with the built-in program reference display panel, it makes the eXtend 845 a comprehensive, yet extremely easy-to-use model.



### STANDARD ACCESSORIES

Accessory box, top cover foot R, round top cover guide, triangle top cover guide, quilting guide, needle set, needle-threader, lint brush, oil tube, spool holders large, foam pads, spanner, screwdriver small, spare upper knife blade, spanner, tweezers, clip-on thread guide, tension release clip, telescopic thread antenna, waste tray, extra-wide table, foot controller and dust cover.

# eXtend 264

Ideal for beginners or occasional sewists, the eXtend 264 is compact and functional. It offers 4 and 3-thread stitching and essential overlock features, while delivering quality results. You can complete every step of your sewing projects, by cutting, sewing together and finishing in one operation.



### STANDARD ACCESSORIES

Needle set, needle-threader, screwdriver small and large, tweezers and foot controller.

### SHOOTING LOCATION

Special thanks to the sewing studio P&L Mercier in Etoy for hosting our photo shooting for the models presented in this brochure on pages 4 and 10. ([www.plmercier.com](http://www.plmercier.com))

1



### ADJUSTABLE DIFFERENTIAL FEED

Depending on the type of fabric you are sewing, you can adjust the differential feed ratio to prevent the fabric from stretching or puckering. A handy dial enables you to set the appropriate level and smoothly sew perfectly even seams. The 864*air* features a smart dial also integrating the stitch length adjustment for even simpler operability.

2



### BUILT-IN 2-THREAD CONVERTER

A user-friendly built-in converter enables you to easily move to 2-thread stitching for programs such as rolled hems or flatlock stitch, which do not involve the upper looper thread. (eXtend 664PRO, 845 and 864*air*)

3



### INSTANT ROLLED HEM

No need to change the needle plate. Simply push the slider from standard to rolled hemming position and you're ready to sew beautiful rolled hems.

4



### ACCESSORY STORAGE

You can keep the most frequently used tools in the handy compartment that is integrated into the front flap of the machine (eXtend 664PRO and 845) or in a convenient accessory case (eXtend 664 and 864*air*).

## TECHNICAL FEATURES

	264	664	664PRO	845	864 <i>air</i>
Category	Overlocker	Overlocker	Overlocker	Coverlocker	Air threading overlocker
Machine size	W280 x H270 x D270 mm	W300 x H280 x D270 mm	W300 x H280 x D270 mm	W340 x H270 x D250 mm	W350 x H270 x D280 mm
Machine weight	5.6 kg	6.3 kg	6.3 kg	8.4 kg	7.5 kg
Bed type	Flat bed	Flat bed	Flat bed	Flat bed	Flat bed
Upper looper threader Lower looper threader	Manual	Manual	Manual	Manual	One push blast air threading system (manual)
Needle-threader	Manual	Manual	Manual	Manual	Built-in
Color-coded threading guide	X	X	X	X	X
Program display panel	-	-	X	X	-
Thread-cutter	Built-in	Built-in	Built-in	Built-in	Built-in
Feed dog	4 pcs.	4 pcs.	4 pcs.	5 pcs.	8 pcs.
Thread tension control	Manual	Manual	Manual	Automatic	Manual
Foot pressure adjustment	Manual	Dial - 5 positions	Dial - 5 positions	Dial - 6 positions	Dial - 5 positions
Presser foot height	5 mm	5.5 mm	5.5 mm	5.5 mm	5.5 mm
Clip-on presser foot system	X	X	X	X	X
3 Instant rolled hem device	X	X	X	X	X
Top cover device	-	-	-	X	-
2 2-thread converter	-	-	Built-in	Built-in	Built-in
Tilting needle clamp	-	-	X	-	-
Safety device	-	-	Front cover	Front and side covers / Tilting needle clamp / Presser foot	Looper cover / Side cover / Presser foot lifter
Lighting	1 built-in white LED lamp in 1 location	1 built-in white LED lamp in 1 location	1 built-in white LED lamp in 1 location	1 built-in white LED lamp in 1 location	1 built-in white LED lamp in 1 location
Number of spool pins	4	4	4	5	4
Telescopic thread antenna	X	X	X	X	X
4 Built-in accessory storage	-	-	X	X	-
Carrying handle	X	X	X	X	X

GENERAL

	Number of programs	7	8	12	20	13
	Number of threads	3/4 threads	3/4 threads	2/3/4 threads	2/3/4/5 threads	2/3/4 threads
	Number of needles	1/2 needles	1/2 needles	1/2 needles	1/2/3 needles	1/2 needles
	Stitch length	1 to 4 mm	1 to 5 mm	1 to 5 mm	0.5 to 5 mm	1 to 5 mm
1	Adjustable differential feed	0.5 to 2.25	0.5 to 2.25	0.5 to 2.25	0.5 to 2	0.5 to 2
	Upper knife opening	6 mm	7 mm	7 mm	8 mm	10 mm
	Adjustable cutting width using left needle not using left needle	3.1 to 7.3 mm	3.0 to 7.0 mm	3.0 to 7.0 mm	3.0 to 7.0 mm	5.5 to 7.5 mm 3.3 to 5.3 mm
	Maximum speed	1'300 stitches/min.	1'300 stitches/min.	1'300 stitches/min.	1'300 stitches/min.	1'300 stitches/min.

SEWING

5-thread programs:	-	-	-	overlock, top cover hem (triple, wide and narrow)	-
4-thread programs:	overlock	safety, stretch knit, gathering	safety, stretch knit, gathering, stretch wrapped	safety, stretch knit, triple cover hem	overlock, stretch knit, decorative overedging, gathering
3-thread programs	overlock regular and wide, rolled hem, narrow hem, picot hem, decorative overedging	overlock regular and wide, narrow hem, rolled hem, flatlock	overlock regular and wide, narrow hem, rolled hem, flatlock	overlock regular and wide, flatlock, blanket, narrow hem, rolled hem, cover hem wide and narrow, stretch wrapped	overlock regular and wide, rolled hem, narrow hem, picot hem, flatlock, pintuck
2-thread programs	-	-	rolled hem, overcast, flatlock	flatlock, rolled hem, chainstitch, overcast	flatlock, rolled hem

STITCH PROGRAMS



*crafted with love*

Elna International Corp. SA, Geneva, Switzerland

Subject to change without notice

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