

eXtend 864air

TECHNICAL FEATURES



GENERAL

	Category	Air threading overlocker
	Machine size	W347 × H299 × D284 mm
	Machine weight	7.9 kg
	Bed type	Flat-bed
1	Upper looper threader	One push blast air threading system (manual)
	Lower looper threader	
3	Needle-threader	Built-in
	Color-coded threading routes	X
	Thread-cutter	Built-in
5	Feed dog	8 pcs.
6	Foot pressure adjustment	Dial - 5 positions
	Thread tension control	Manual
	Presser foot height	5.5 mm
	Clip-on presser foot system	X
	Instant rolled hem device	X
	2-thread converter	Built-in
	Safety device	Looper cover / Side cover / Presser foot lifter
	Lighting	1 built-in white LED lamp in 1 location
	Number of spool pins	4
	Telescopic thread antenna	X
	Carrying handle	X



SEWING

	Number of programs	13
2	Number of threads	2/3/4 threads
	Number of needles	1/2 needles
	Stitch length	1 to 5 mm
4	Adjustable differential feed	0.5 to 2
	Upper knife opening	10 mm
	Adjustable cutting width using left needle	5.5 to 7.5 mm
	not using left needle	3.3 to 5.3 mm
	Maximum speed	1'300 spm

STITCH PROGRAMS

4-thread programs:	overlock, stretch knit, decorative overedging, gathering
3-thread programs	overlock regular and wide, rolled hem, narrow hem, picot hem, flatlock, pintuck
2-thread programs	flatlock, rolled hem

STANDARD ACCESSORIES

Accessory box
Needle set
Needle holder
Lint brush
Oil tube
Spool cap (large)
Nets
Screwdriver large and small
Spare upper blade
Double-ended wrench
Tweezers
Looper threading wire
Waste tray
Foot controller
Dust cover

1



AIR THREADING SYSTEM

The new 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. A time-saving feature for tangle-free sewing!

2



2/3/4-THREAD OVERLOCKING

You can sew 2, 3, or 4 spools of thread all at once and increase the range of stitches for special uses. With 4-thread stitching you can cut, neaten edges and stitch seams together all in one step. You can use versatile 3-thread stitching for rolled-hemming, picot edging or sewing a flatlock stitch. The 2-thread seam is ideal for creating decorative effects.

3



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.

4



ADJUSTABLE DIFFERENTIAL FEED

Depending on the type of fabric you are sewing, you can turn up or down the differential feed to prevent the fabric from stretching or puckering. The handy dial enables you to set the appropriate level and smoothly sew stretch materials or fine fabrics. It integrates the stitch length adjustment dial for even simpler operability.

5



8-PIECE FEED DOG SYSTEM

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

6



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".