

# Enlighten

Easy-to-use Serger With Wave Stitch™



**FOR THE LOVE OF SEWING**

## The Enlighten features these 11 serger patents:

### ExtraordinAir™ Threading

With just a gust of air, ExtraordinAir takes thread through all loopers instantly. Threading has never been this fast, easy or extraordinary.



### Automatic Thread Delivery System

Set the Enlighten to the type of stitch you want and serge. The Enlighten will deliver a balanced stitch on any fabric with any type of thread. It even goes from one fabric type to another without skipping.



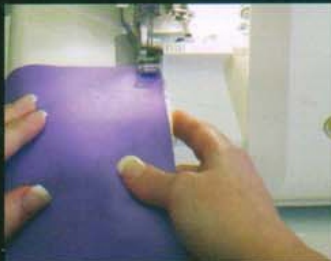
### Tubular Loopers

Imagine no exposed thread and no thread guides. The Baby Lock Enlighten allows you to thread in any order.



### Looper Drive System

This exclusive Looper Drive System prevents loopers from becoming misaligned or out of time, reducing the possibility of major looper damage. This protects your machine from needing repairs, allowing you to serge worry free!



### Advanced Knife Driving and One-Way Clutch System

Baby Lock created a knife system with a larger cutting bite that allows thicker fabrics to be cut with ease and increased visibility.



### Full-Featured, Single Unit Differential Feed

Baby Lock took the differential feed mechanism to a new level by adding a single unit feed dog mechanism. This ensures stronger feeding as well as more consistent gathering on all fabrics.



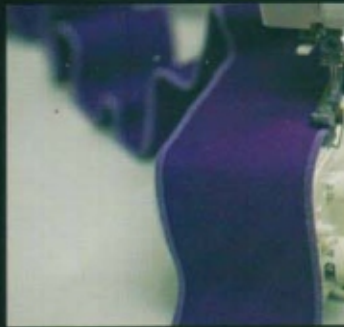
### **Dial Adjustable Stitch Length and Automatic Rolled Hem**

Stitch length can be easily adjusted on a Baby Lock serger using one dial. This dial includes an Automatic Rolled Hem setting that will retract the built-in stitch width finger for a rolled hem finish.



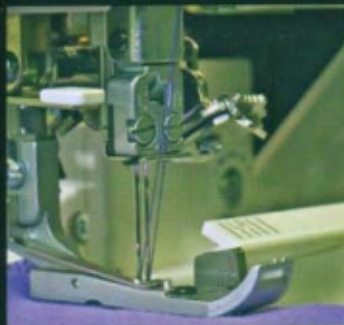
### **Fabric Support System**

Baby Lock's ExtraordinAir sergers include a Fabric Support System to keep stitches flat and balanced, no matter what speed, fabric or stitch you choose. The built-in stitch fingers actually move with the knife blade, adjusting the seam consecutively with the cutting width.



### **Vertical Needle Penetration**

While most machines use slanted needles that push and damage fabric, Baby Lock's needles are set vertically and sew directly up and down. This exclusive feature protects your fabric and prevents needle deflection.



### **Needle Threading System**

Needle threading is quick and easy. A touch of a lever automatically threads the eye of each needle.



### **Exclusive Wave Stitch**

The patented Wave Stitch opens your world to more decorative stitches for more creativity. Try different thread colors and stitch widths to easily serge a one-of-a-kind creation.



## Introducing the Enlighten serger from Baby Lock

How can Baby Lock improve sergers even more? Let the new Enlighten serger show you how! This revolutionary serger features the latest in threading technology, ExtraordinAir™ Threading. With just one push of a button, ExtraordinAir takes your thread through all loopers at once, instantly, with a gust of air. After threading, serge tension-free with the Automatic Thread Delivery System™. Stitches are illuminated with the new Pure Lighting. Plus, expand your creative options with the exclusive Wave stitch. With so many innovations, the Enlighten will teach you just how easy serging can be.



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### Technology Features

- ExtraordinAir Threading System
- Automatic Thread Delivery System for no tensions
- Pure Lighting with 3 LED lights
- Full-Featured Differential Feed:
  - 2 to 1 Ratio – gathering
  - 3 to 4 Ratio – stretching
- 4/3/2 Thread serging

### Convenience Features

- Built-in needle threader
- Electronic foot control
- Snap on, multi-purpose presser foot
- Built-in accessory storage
- Built-in ribbon/tape guide

### Advanced Serging Features

- Exclusive Wave Stitch for additional stitch options
- Rolled hemming with 3 threads
- Flatlock stitching with 2 or 3 threads
- Dial adjustable stitch width: 1.5-7.5mm
- Dial adjustable stitch length: 0.75-4mm
- Dial adjustable built-in rolled hem
- Heavy-duty cutting system
- Precise, patented system makes for easier sewing around curves
- Side thread cutter
- 1,500 Stitches per minute

### Other

- Household Needle system:
  - HAx1SP
  - 130/705H
  - ELx705CF
- Electronic drive system
- Weight: 16 pounds
- Warranty: 25 years limited, 10 years parts, 5 years electrical, 1 year labor

### Optional Accessories

- Beading Foot (BLE-BF)
- Blindhem Foot (BLE-BLHFS)
- Clear Foot (BLE3ATW2-CLF)
- Cording Foot 3mm (BLE-CF3)
- Cording Foot 5mm (BLE-CF5)
- Elastic Foot (BLE-EF)
- Flat Sole Foot (BLE3ATW-FSF)
- Lace Applicator Foot (BLE-LF)
- Ruffling Foot (BLE-RF)
- Optional Inspirational Guide - Available from your local Baby Lock Retailer
- Optional Gold Standard Comprehensive Care Program (available in U.S.)

800-422-2952

www.babylock.com

LBSP-BLE3ATW2

8/09



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