

# Eclipse DX

## Jet-Air Serger



FOR THE LOVE OF SEWING



### The Eclipse DX features these 10 serger patents:

#### Jet-Air Threading™

Threading a serger has never been easier than with the revolutionary Jet-Air Threading from Baby Lock. With just one touch of a lever, thread is sent through the tubular loopers. There are no thread guides, no struggling, and there's plenty of extra time to serge away!



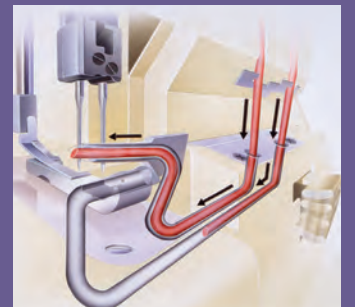
#### Needle Threading System

Baby Lock has put a lot of thought into threading a serger, but they haven't forgotten about the most important part — the needles. This system locks the needle threader in place for quick and easy threading at the touch of a lever.



#### Tubular Loopers

Baby Lock eliminates threading mistakes and protects thread, with no exposed thread and no thread guides to tangle with. Enjoy tubular loopers that can be threaded in any order, giving you more freedom to serge than ever before!



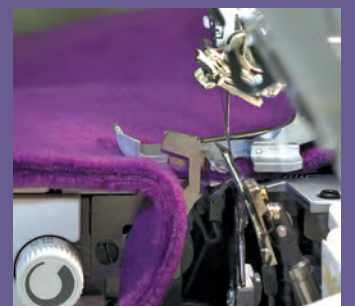
#### Looper Drive System

Protect your machine from needing repairs and serge worry free! This exclusive Looper Drive System is built to last, preventing loopers from becoming misaligned or out of timing, reducing the possibility of major looper damage.



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

Cut thicker fabrics with incredible ease using the exclusive lower-mounted knife system with a larger cutting bite.





## Micromatic "Twin Cam" Tension System

The new cam micromatic tension system eliminates thread tangles and delivers proper tensions with all threads on any fabric.



## Full-Featured, Single Unit Differential Feed

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



## Dial Adjustable Stitch Length and Automatic Rolled Hem

Stitch length can effortlessly be adjusted on a Baby Lock serger using one dial without changing a foot or needle plate. This dial includes an Automatic Rolled Hem setting that will retract the built-in stitch width finger for a rolled hem.



## Fabric Support System

Baby Lock's Jet-Air 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 simultaneously with the cutting width.



## Vertical Needle Penetration

Avoid needle deflection and protect your fabric. While most machines use slanted needles that push and damage fabric, Baby Lock's needles are set vertically to powerfully sew by moving directly up and down.



## Eclipse DX

A serger is the ideal machine to reinforce seams and give garments a finished look and serging takes on a new meaning once you've used the Eclipse DX. This easy-to-use serger includes Jet-Air Threading,<sup>™</sup> a patented feature that threads your machine with the touch of a lever. You'll also enjoy precise manual control to serge perfect stitches on any type of fabric with the adjustable twin cam tension system. In fact, the Eclipse DX was built to not only enhance your projects, but to last for years with incredibly low maintenance.

For the love of sewing.



### Technology Features

- Instant Jet-Air Threading<sup>™</sup>
- Micromatic Twin Cam Tension System
- Full-Featured differential feed
  - 2 to 1 Ratio - gathering
  - 3 to 4 Ratio - stretching
- 4/3/2 Thread serging
- Exclusive Fabric Support System
- Vertical Needle Penetration

### Convenience Features

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

### Advanced Serging Features

- Rolled hemming with 3 or 2 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
- Side thread cutter
- 1500 Stitches per minute
- Presser foot pressure adjustment
- Adjust presser foot pressure for any thickness of fabric

### Other Features

- Household needle system:
  - HAx1SP, 130/705CF, ELx705CF
- Electronic drive system
- Instructional DVD included
- Weight: 16 pounds
- Warranty (25 yrs. Limited, 10 yrs. Parts, 5 yrs. Electrical, 1 yr. Labor)

### Optional Accessories

- Beading Foot (BLE-BF)
- Blindhem Foot (BLE-BLHFS)
- Clear Foot (BLE8-CLF)
- Cording Foot 3mm (BLE8-CF3)
- Cording Foot 5mm (BLE8-CF5)
- Elastic Foot (BLE8-EF)
- Flat Sole Foot (BLE-FSF)
- Lace Applicator Foot (BLE8-LF)
- Ruffling Foot (BLE8-RF)

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