

Eclipse DX

Easy-to-Use 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

Imagine no exposed thread and no thread guides. Baby Lock has made that wish come true with tubular loopers that can be threaded in any order. This eliminates threading mistakes and protects the thread, giving you more freedom to serge than ever before!



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 & 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.



Micromatic "Twin Cam" Tension System

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



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 & 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 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 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.



Introducing the Eclipse DX

A serger is the ideal machine to reinforce seams and give garments a finished look. However, serging takes on a new meaning once you've used the Eclipse DX. This easy-to-use serger includes Jet-Air Threading™, 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 includes ten patented features that will let you see serging in a new light.

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4/3/2 Thread Serging

Finish projects with quality and versatility – easily switch from 4, 3 or 2 thread rolled hemming options.



Manual Tensions

Tensions are adjusted through manual controls for the most accuracy while setting tensions to your preference with the Micromatic Twin Cam Tension System.



Low Maintenance

Low maintenance so you can serge on any project with only regular check ups. Have peace of mind and no hassle of breakdowns and time lost from serging.



Easy Threading

Threading has never been easier than with the built-in Needle Threader and patented Jet-Air Threading™.

Technology Features

- Features Instant Jet-Air Threading
- 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 - 4mm
- Dial adjustable built-in rolled hem: 0 - 2mm
- 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: 130/705h
- Electronic drive system
- Instructional video included
- Weight: 16 pounds
- Warranty (25 yrs. Limited, 10 yrs. Parts, 5 yrs. Electrical, 1 yr. Labor)
- Optional Workbook
- Optional accessory feet

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www.babylock.com

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