eclipse dx

Serger

You’ll view serging in a whole new light after using the Eclipse DX. This easy-to-use serger includes adjustable manual tensions, allowing for perfect stitches on any type of fabric. The Eclipse DX includes Jet-Air Threading™, a patented feature that threads your machine with the touch of a lever. Plus the Eclipse DX has adjustable manual tensions that allow for perfect stitches on any type of fabric.
Finish Your Projects in an Impressive Fashion!

Jet-Air Threading™
With just the touch of a lever, thread is sent through the tubular loopers. There are no thread guides, no struggling and there’s plenty of time to serge away!

Needle Threading System
This system locks the needle thresher in place for quick and easy threading with just the touch of a lever.
Micromatic Twin Cam Tension System
Eliminates thread tangles and delivers proper tension with all threads on any fabric.

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.

Tubular Loopers
There’s no exposed thread, no thread guides and you can thread in any order! Tubular loopers eliminate threading mistakes and protect the thread for more serging freedom.

Looper Drive System
This exclusive system prevents loopers from becoming misaligned or out of time, reducing the possibility of major damage for worry-free serging.

Advanced Knife Driving and One-Way Clutch System
Baby Lock has created a knife system with a larger cutting bite that cuts thicker fabric with ease and increased visibility.

Full Featured Single-Unit Differential Feed
We’ve taken the differential feed to a new level by adding a single unit feed dog mechanism. This ensures stronger feeding as well as consistent gathering on all fabrics.

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**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**

While most machines use slanted needles that push and damage fabric, the Eclipse’s needles are set vertically and sew directly up and down, protecting your fabric and preventing needle deflection.
## Features and Specifications

### Technology Features
- 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 Threading System
- Electronic foot control
- Snap on, multi-purpose presser foot
- Built-in light
- Built-in ribbon/tape guide
- Built-in accessory storage
- Carry handle

### Advanced Sewing Features
- Rolled hemming with 2 or 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
- Side thread cutter
- 1500 Stitches per minute
- Presser foot pressure adjustment

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

### Optional Accessoires
- Foot Control
- Lint brush/needle insert tool
- Two needle clamp screw
- Package of assorted sized needles
- Small screwdriver
- Tweezers
- Upper cutting blade for replacement
- Looper threading tool
- Screwdriver
- Machine soft cover
- Four Spool caps
- Four Sponge disks
- Four Thread nets
- Allen wrench
- Four Cone holders

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**FOR THE LOVE OF SEWING**

baby lock

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Item# LBSP-BLE1DX2