



**FOR THE LOVE OF SEWING**



## Jewel

The new Jewel long arm machine from Baby Lock gives you the joy of gorgeous and intricate quilting with the utmost creativity, precision and confidence. There's nothing like the feeling of holding a completed quilt in your hands, and Baby Lock is the first home sewing machine company to bring that feeling directly to your home.

### Technical Features

- Throat Space is 18" wide work space right of needle x 8.5" high
  - Quilting space on Pinnacle Frame is 15" maximum
  - Maximum quilt pantograph size is 12"
- Stitch Control Features for perfectly balanced stitches
  - 1/4" Hopping foot holds down the fabric while the needle completes the stitch
  - Needle bar stroke = 35.3mm
  - Hopping foot stroke/lift = 5mm
- Stitch Regulator is built-in and regulates the speed according to your selected stitch length from 4 to 15 stitches per inch

### Technical Features Continued

- High speed rotary hook
- Uses 134R system, slight ball point needle
- "M" Class Bobbin - largest bobbins available in quilting industry; saves you time not having to change the bobbin as often



- Front and Back Handles for easy control and

### Additional Information

- Machine weight - 52 lbs.
- Made in U.S.A. of globally sourced parts
- Warranty: 10 year limited manufacturer's warranty, 2 years parts, 1 year computer, 1 year electrical, 90 days labor
- Ask your Baby Lock Retailer about machine maintenance programs

### Included Accessories

The Jewel quilting machine will ship with

- Carriage with encoders for Grace Pinnacle Frame
- Electronic bobbin winder with variable speed
- Laser light and clamp for following pantographs
- Other Accessorie:
  - (5) "M" size metal bobbins
  - 2 packs of needles (size 16 and 18)
  - Thread mast and washers
  - Oiling kit
  - Needle removal wrench
  - Allen wrench
  - Instruction manual



- Manual Stitch Mode allows manual operation of the machine at a pre-selected needle speed
- Automatic Needle Positioning:

- Needle Up/Down
- Full Stitch and Half Stitch - programs the needle to take a half stitch or full stitch when the needle up/down button is pressed

- Walking Stitch for tie off stitches at the beginning and end of quilting
- Maximum sewing speed of 1,500 spm
- Electronic LCD Display Menus show:



less fatigue



- Provides control from 2 sides of the machine
  - Easy to reach rubber grips for comfort
- Handle Bar Control Buttons at your fingertips



- Needle Up/Down
  - Start/Stop
  - Speed Up
  - Speed Down
- Laser light stylus for ease in following pantographs from front or back of machine
- Lighting
    - 36 Integrated high intensity natural-color LED lights on front handle bar
    - Ability to add up to 10 more clusters for 30 LED lights

## Optional Accessories

- Jewel Ruler Base - Item # BLJ18-RB
- Jewel Horizontal Spool Pin - Item # BLJ18-HS
- Jewel Cluster Light - Item # BLJ18-L
- Jewel Gold Standard - Item # BLJ18-GS
- Jewel Adapter & Stylus Holder- Item # BLJ18-SA
- Grace Pinnacle Frame Only - Item # GAQF
- Grace Pinnacle 3' Foot Adapter - Item # GAQF-ADAPTER
- Grace Pinnacle Frame Shelf - Item # GAQF-S
- Grace Start Right Precision Cloth Leaders - Item # GFCL
- Grace Pattern Perfect - Item # GAQF-PP
- Bobbins - Item # BLJ-BOB
- Needles:
  - Size 16 - Item # 134FG-100
  - Size 18- Item # 134FG-110
  - Size 20 - Item # 134FG-125



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- Stitch Regulator and Manual modes
  - Multiple LED Lighting options
  - Memory settings
  - Needle speed, with favorite speed setting
  - Stitch counters
  - Alarm mode
  - Diagnostics
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- External electric bobbin winder with variable speeds lets you wind your own bobbins with personally selected threads
  - Compatible with standard 1/4" thick rulers and templates
  - Quiet / smooth operation
    - Solid cast aluminum construction
    - Internal DC motor
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### **Gold Standard Comprehensive Care Program**

Baby Lock offers an optional Gold Standard Support with the Jewel - our comprehensive care promise that allows you to quilt with peace of mind for three years. Additionally, Baby Lock Retailers are dedicated to providing you the best one-on-one service in the industry.

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