

BABY LOCK *Coronet*

16-inch Longarm Quilting Machine and Frame



FOR THE LOVE OF SEWING

Introducing the Latest Duet in Longarm Quilting

The new Baby Lock Coronet longarm quilting machine opens up worlds of possibilities for first-time longarm quilters. As busy moms with little space to spare, we appreciate the included 5' frame that fits easily into our smallest studio space. And yet, the Coronet has a huge 16" throat that lets us have complete control of our quilts, beginning to end.

With the Coronet, we can compose all the free-motion swoops and swirls we've always wanted to do, while the built-in stitch regulator keeps our topstitching looking polished. It's the star of our sewing room, and at an affordable price. We know you'll love it, too.

Liz and Elizabeth Evans
Simple Simon and Company
Bloggers • Authors • Designers



Key Features



16" Workspace

With 16" to the right of the needle and an 8-1/4" high throat space, the Coronet gives ample room to finish quilts of all sizes.



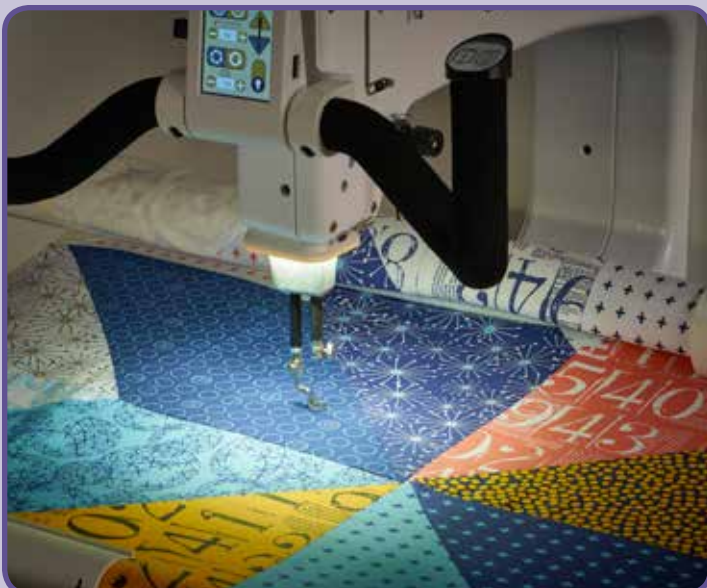
LCD Touch Screen

Access your hardware and software options, lighting options, stitch counters and more through the large LCD touch screen.



Built-in Stitch Regulation

Enjoy free-motion quilting at a comfortable pace with the built-in stitch regulation system. The automatic regulator helps achieve evenly spaced, consistent stitches every time.



Lighted Workspace

Long-lasting, high-intensity LED lights illuminate your workspace so you can see every detail on your quilt.



Large "M" Class Bobbin

Enjoy fewer bobbin changes with the largest bobbins available in quilting (up to 40% larger than standard bobbins). Plus, with variable speeds on the electric bobbin winder, you can easily wind thread of different types and weights.



*Quilt on Table: 2016 Quilt Block of the Month Quilt
Designed, Quilted and Pieced by Simple Simon and Company*

Included Accessories

BABY LOCK Coronet Quilting Frame

Included with the Baby Lock Coronet, this free-standing frame has 14" x 48" of quilting space to accommodate any size quilt. But at just 5' long, it's still compact enough to fit nicely into tight quarters. The durable high-grade steel frame is easy to assemble, so you can get started on your next big quilting project.



Height Adjustable Legs

Adjust the frame leg height from 33" to 44" inches. Quilters of all heights can use the Coronet comfortably.



Leveling Feet

These leveling feet let you adjust to variations in floor surfaces so your machine remains level and secure.

Clamps

Innovative clamp management system includes:

- One Deluxe Quilt Clamp
- Six Easy-Grasp Clamps
- Three 3" Quilt Clamps
- Three 2" Quilt Clamps.



Optional Accessories



Rear Handlebars and Display (BLCT16-RH)

Control the stitch function of the Coronet from the optional rear handlebars, using the button feature and LCD display.



Quick-Set Tension (BLQ-QST)

View the Coronet's current top thread tension settings on the LCD display, then quickly and easily select your favorites for consistent, even stitches.



Laser Light Stylus (BLCT16-LL)

Attach this bright light to either the front or back of your machine to follow precise lines on your quilt designs.



Bungee Clamps (BLQ-BC)

(BLQ-BC)

Keep a firm grip on your quilt edges for those times when you need to secure any size quilt.



Deluxe Quilt Clamp (BLQ-DQC)

(BLQ-DQC)

Snap the Deluxe Quilt Clamp onto the quilt frame to hold large areas of quilt fabric flat and steady.



Pearl Frame

(BLQF)

This 10' frame is constructed of durable steel tubing and is height adjustable from 33" to 44".



Coronet Ruler Base

(BLCT16-RB)

When installed around the base of the hopping foot, this accessory provides stability to the longarm quilting ruler.

Additional Optional Accessories



Easy-Grasp Clamps

(BLQ-EQC)



2" Quilt Clamps

(BLQ-SQC)



3" Quilt Clamps

(BLQ-LQC)



3 Pack Metal Bobbins

(BLJ-BOB)



Horizontal Spool Pin

(BLJ18-HS)

Coronet Features and Specifications

Technical Features

- 16" workspace x 8 - 1/4" high
- 28 Integrated high-intensity LED light ring illuminating quilting area
- 1/4" Interchangeable Hopping Foot
 - Holds the fabric in place while the needle completes the stitch
 - Hopping foot stroke/lift - 5mm
 - Compatible with standard 1/4" thick rulers and templates
- Maximum sewing speed of 1,800 spm
- Manual Stitch Mode allows manual operation of the machine by selecting one of the two customizable pre-selected needle speeds.
- Stitch Regulator is built-in and regulates your selected stitch length from 4 to 18 stitches per inch.
 - Precision Stitch regulated mode follows your lead and is best for ruler work and tracing patterns.
 - Cruise Stitch regulated mode allows the needle to immediately begin stitching at the percent speed chosen.
- Included Front and Optional Back Handles for easy control and less fatigue.
 - Provides control from two 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
- Color LCD touch screen shows:
 - LED lighting options
 - Stitch counters
 - Diagnostics
 - Calculator
 - Timers
 - Hardware and Software info
 - Stitch regulated and manual modes
- Programmable Needle Positioning: Needle Up/Down
- Needle bar stroke - 35.3mm
 - Uses Needle System 134, slight ballpoint needle
 - Change needles easily with large needle thumb screw
- High-speed rotary hook
- Large capacity "M" class bobbin
- Integrated USB Ports
 - External electric bobbin winder with variable speeds
 - Adjustable tensions for any type of thread: cotton, polyester, rayon, metallics, holographic
 - Thread antenna accommodates guiding thread from larger thread spools

- Two timers
 - Reminder timer can be set to sound alarm after a period of time.
 - Project timer tracks time spent stitching on a quilt project
- Can use patterns, stencils, threads, 1/4" thick rulers and templates that commercial quilters use

Additional Information

- 4 Languages (English, Spanish, French, German)
- Solid cast aluminum construction
- Internal brushless DC motor
- Machine weight - 43.4 lbs. • Made in U.S.A. of globally sourced parts
- Warranty: 10-year limited manufacturer's warranty, 5-year parts, 5-year computer, 5-year electrical, 90-day labor

Included Accessories

- Coronet Frame
- Electronic bobbin winder with variable speeds
- 5 "M" size metal bobbins
- 2 Packs of needles (Size 16 and 18)
- Thread antennae
- Hopping foot
- Interchangeable Open Toe Hopping Foot
- Oiler
- Allen wrenches
- 8mm open wrench
- Cleaning brush
- Screwdriver
- Instruction manual
- Quick Reference Chart

Optional Accessories

- Rear handle bars and display - Item# BLCT16-RH
- Quick Set Tension - Item# BLQ-QST
- Ruler Base - Item# BLCT16-RB
- Laser Light Stylus - Item# BLCT16-LL
- Couching Foot Set - Item# BLQ-CCF
- Glide Foot - Item# BLQ-GF
- Horizontal Spool Pin - Item # BLJ18-HS
- Adapter and Stylus Holder - Item# BLJ18-SA
- Stylus - Item# BLJ18-ST
- Quilt Pattern Boards
- Channel Lock - Item# BLJ18-CL
- 3 Pack Metal Bobbins - Item# BLJ-BOB
- Needles:
 - Size 12 - Item# 134FG-80
 - Size 14 - Item# 134FG-90
 - Size 16 - Item# 134FG-100
 - Size 18 - Item# 134FG-110
 - Size 20 - Item# 134FG-125