

BERNINA Q 16



# BERNINA Q 16 LONGARM QUILTING MACHINE

BIG QUALITY. BIG VALUE.



made to create **BERNINA**

# BERNINA Q 16

The longarm quilting machine made for your space.

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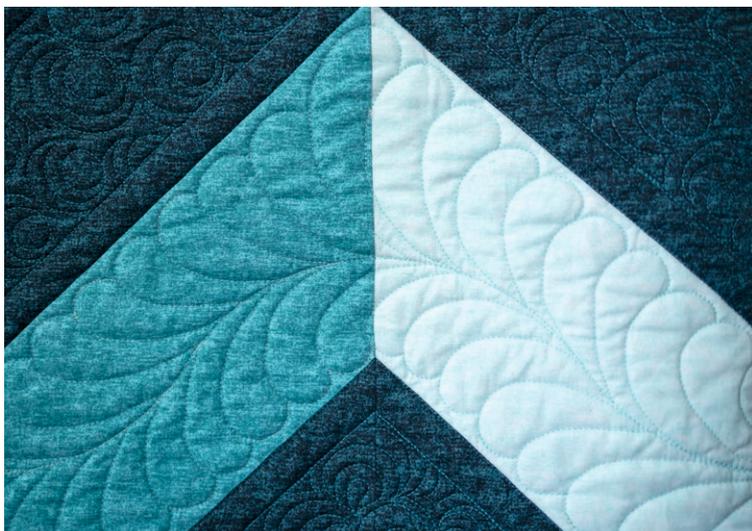
Do you struggle to work with a large quilt in the small throat of your domestic machine, all because of limited space in your sewing room? There's no need to struggle any longer, we have the perfect solution. Meet the BERNINA Q 16. It's the longarm machine made for quilters who need more quilting space. It has more throat space than your domestic, a spacious 16 inches. Pair it with a foldable, height-adjustable table and the Q 16 meets and exceeds all your small space, big quilting needs.

BERNINA has developed domestic sewing machines for over 125 years. Our longarm machines, including the Q 16, draw on both our wealth of experience and our commitment to innovation. We've worked hard to make sure the learning curve is a smooth and easy one for our customers so you can fully enjoy your creative process.

Nothing matters more to us.

- 16" SPACE FOR MORE COMFORT
- FRONT OPERATION FOR EASY FREEHAND QUILTING
- BUILT-IN DUAL BERNINA STITCH REGULATOR
- HEIGHT ADJUSTABLE, FOLDABLE TABLE

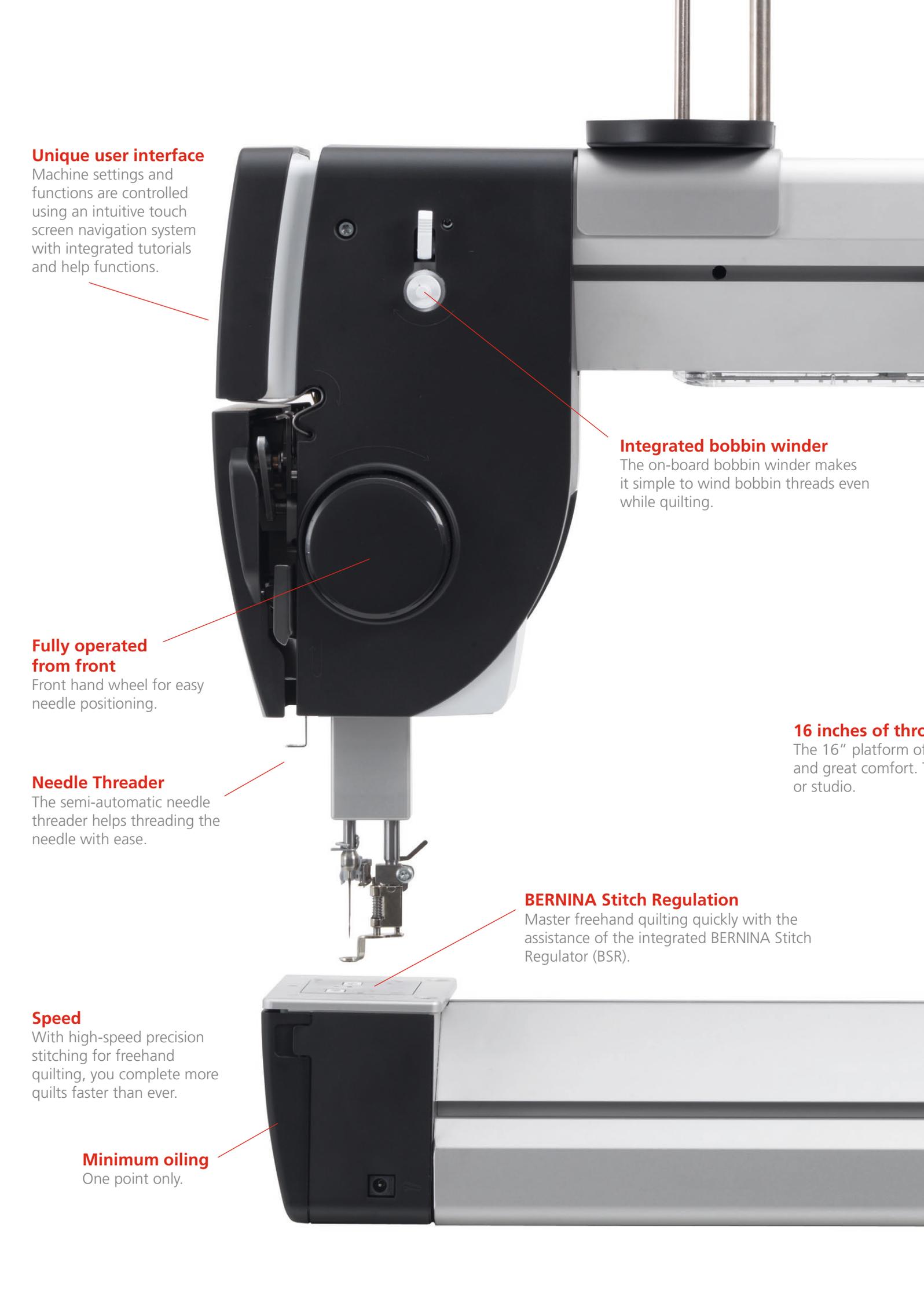




## **“ALL CONTROLS ARE AT YOUR FINGERTIPS.”**

**AMANDA MURPHY, QUILT AND PATTERN DESIGNER**

Amanda Murphy has a passion for designing and creating quilts on her BERNINA Q 16. While her studio is small, the roomy quilting space of the Q 16 genuinely enhances her creative process. Like Amanda, you'll appreciate the fast 2,000 stitches per minute as well as the three modes of the BERNINA Stitch Regulator – all without having to press the foot control.



**Unique user interface**

Machine settings and functions are controlled using an intuitive touch screen navigation system with integrated tutorials and help functions.

**Integrated bobbin winder**

The on-board bobbin winder makes it simple to wind bobbin threads even while quilting.

**Fully operated from front**

Front hand wheel for easy needle positioning.

**Needle Threader**

The semi-automatic needle threader helps threading the needle with ease.

**BERNINA Stitch Regulation**

Master freehand quilting quickly with the assistance of the integrated BERNINA Stitch Regulator (BSR).

**Speed**

With high-speed precision stitching for freehand quilting, you complete more quilts faster than ever.

**16 inches of throat**

The 16" platform offers stability and great comfort. Perfect for home or studio.

**Minimum oiling**

One point only.

## **BERNINA Innovation**

Designed and engineered in Switzerland.



### **LED lighting**

Bright LED lights along the length of the machine and above the needle illuminate the quilt for enhanced visibility.

### **Flat space**

Offers generous quilting space  
The perfect choice for home

### **Quiet quilting**

Quiet gear mesh design and internal motor.  
High-speed sealer bearings require no oil maintenance.

# BERNINA Q 16 KEY FEATURES

All you need to know about smart quilting.

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## **BERNINA STITCH REGULATOR**

The Q 16 is equipped with the BERNINA Stitch Regulator which makes freehand quilting easier than ever. It keeps stitches even and consistent regardless of how slow or fast you quilt and no matter how complex your quilt design may be. The two sensors of the internal, integrated BERNINA Stitch Regulator – one on each side of the stitch hole in the needle plate – allow for very precise sensing of the fabric movement. This is the first system with no mechanical encoders; the sensors detect every fabric movement and regulate the sewing speed for consistent stitching between 1 and 24 stitches per inch.

The Stitch Regulator has three different modes: In the first mode the needle continues to move even if you stop. This is particularly useful when sewing corners. In the second mode the needle stops when you stop, so no knot is created on the under side, which is very useful when quilting with rulers. The third mode is a basting stitch, where you can choose between 1, 2 or 4 stitches per inch. The whole quilt can be basted without safety pins.

The BERNINA Stitch Regulator is simple to activate and easily controlled using the machine's touch screen. A manual mode with no stitch regulation is also available.

## **ELECTRONIC THREAD TENSION ADJUSTMENT**

Easily adjust thread tension and track settings for your favorite thread types and combinations, no external tension assembly required.

## **NO TOOLS REQUIRED FOR FOOT INSTALLATION/REMOVAL**

It's never been easier to be as creative as you want to be with BERNINA presser feet. These do not need a tool for installation and removal so it's easy and convenient to swap out feet to match the quilting technique you require.

## **NEEDLE THREADER**

No more struggles threading the needle. Let your BERNINA Q 16 take care of that for you. Simple, easy, done!

## **DOMESTIC AND TWIN NEEDLE COMPATIBLE**

No need for special needles that only work on one machine. Use the same needles you already use on your domestic sewing machine. Also, you can use a twin needle and the twin needle stitch plate to achieve attractive ribbon-like effects or experiment with two colours or shades of thread to produce 3D effects.

## **KICKSTART FUNCTION FOR QUILTING WITHOUT FOOT CONTROL**

The KickStart function allows quilting in a continuous sewing mode without having to keep the foot control constantly pressed.

## **USER INTERFACE**

BERNINA brings the best of the domestic machine world to longarm machines with a simple-to-navigate colour touch screen. Totally customisable, it includes useful functions, such as five user profiles, a stitch counter and built-in tutorials that assist with threading the machine, oiling, winding the bobbin and other processes.

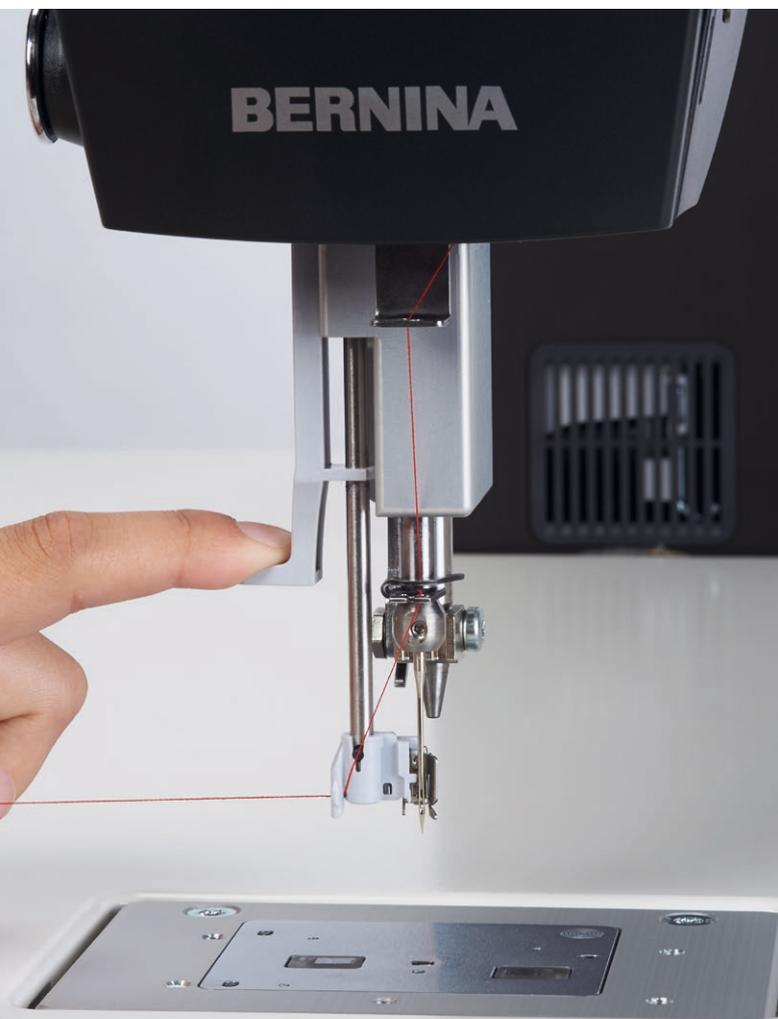
## **INTEGRATED BOBBIN WINDER**

The built-in bobbin winder enables you to conveniently and quickly wind your bobbins while you quilt. One of the many details that make this BERNINA longarm machine unique.

## **THREADING PATH**

The front-positioned spool holders and forward threading path are easy to reach and simple to follow.

*For more information visit [bernina.com/longarm](http://bernina.com/longarm)*



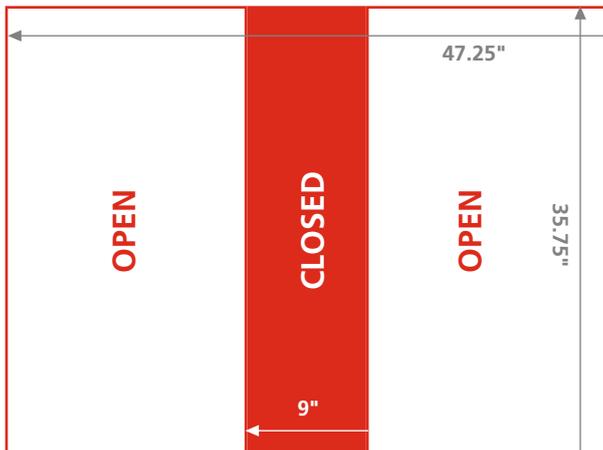


SMALL SPACES.  
**BIG IDEAS.**

## NO SPACE? NO PROBLEM.

### BERNINA Q 16 Foldable Table with Adjustable Height

Sometimes your quilting dreams are bigger than the space you have. The BERNINA Q 16 Foldable Table with Adjustable Height is the perfect solution. It is spacious enough for your biggest projects, sturdy enough to handle all the performance features of the Q 16 Longarm and discreetly tucks away when not in use.



- Only 9" wide tucked away
- Closed: 35.75" d x 9" w (adjustable height)
- Open: 35.75" d x 47.25" w (adjustable height)
- The table can be adjusted to three heights, 28", 30" and 32".
- Sturdy and easily handles speed, weight and performance of the Q 16
- Fast and easy to set up in minutes—no tools required
- Fabrics glide easily over smooth table surface



# THE EXTRAS THAT MAKE THINGS EASIER, FASTER, MORE CREATIVE.

## Optional machine accessories

### Needle Point Laser and Twin Needle Stitch Plate

There are many accessories available to further enhance the quilting possibilities of the Q 16. The needle point laser indicates the exact spot, where the needle is going to stitch, especially helpful with detailed designs and stitch-in-the-ditch. The Q 16 also takes a twin needle, which is ideal for creating special effects when used with the double needle stitch plate.

### Compatible with BERNINA Free-motion Feet

- Embroidery foot #15
- Free-motion embroidery foot #24
- Drop-shaped embroidery foot #26
- Quilting foot #29
- Free-motion couching foot #43
- Echo-quilting and CutWork foot #44C
- Adjustable ruler foot #72
- Adjustable stippling foot #73
- Adjustable gliding cup foot #74
- Ruler foot #96

### BERNINA Presser Feet Accessories

- Echo-quilting clips
- Cup clip
- Couching inserts

## WHY BERNINA?

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**Simple.** We offer over 125 years of renowned quality and innovative technology that produce perfect stitches every time. BERNINA is a company that treats you like family and offers exclusive features engineered to make quilting easier, faster, more convenient and more creative.

We know quilters. That's why we've developed all the features you expect and more to exceed your wildest dreams. These BERNINA innovations make your quilting life simply better.

BERNINA – the choice of quilters worldwide.



## Q 16 FEATURES OVERVIEW.

TECHNICAL DATA	Q 16
Throat space	16.5 inch (42 cm)
Color touch screen	4.3" (109 mm)
Full length freearm illumination	Yes, 50 LEDs
Hook System	M Class Rotary Hook
Needle Threader	Yes
Thread tension	Numerically/digitally-adjustable
Presser foot lift	Electronic
Upper thread break sensor	Yes
BERNINA Stitch Regulator	Dual Stitch Regulator
Software updateable	Yes

TECHNICAL DATA	Q 16
Sewing speed maximum	2,000 smp
Stitch length minimum	1.05 mm (24 spi*)
Stitch length maximum	25.4 mm (1 spi*)
User profiles	5
Bobbin thread indicator	Yes
On-board bobbin winder	Yes
Compatible with domestic machine needles	Yes
Compatible with BERNINA free-motion presser feet	Yes

STANDARD ACCESSORIES	
Standard presser foot**	Free-motion foot #9
Dual spool holder	Yes
Bobbin Tension Gauge	Yes
Quilting Thread Set	Yes
Metal accessory box	Yes

\*Stitches per inch      \*\* Wide range of optional free-motion presser feet

## MAKE YOUR QUILTING DREAMS COME TRUE.

When it comes to a BERNINA Q Series Longarm Quilting Machine, seeing isn't believing. Trying is. Visit a BERNINA store today and become the longarm quilter you've always wanted to be.

*Find your BERNINA store at [bernina.com](http://bernina.com)*



Not all models and accessories are available in all countries. We reserve the right to make changes to machine features, equipment and design. Additional information available at your local BERNINA store.

*Mettler*

made to create **BERNINA**