

# Features and Benefits



## HI-DEFINITION QUILTING

### A.S.R. (Accurate Stitch Regulator)

A Janome first! Our new stitch regulation system comes standard with the CM17 four included feet; closed toe, open-toe, clear view and the exclusive Ruler Work foot, all of your free-motion needs are covered. With the added benefit of being able to set the sensitivity of the sensor, you can adjust stitch regulation as your skills build.

### AcuFeed Flex Plus

We've taken Janome's legendary AcuFeed layered fabric feeding system to the next level with AcuFeed Flex Plus. The CM17 has a separate AcuFeed feeding motor which expands stitching capabilities, allowing sewists to stitch decorative stitches with the AcuFeed Flex foot holders. Simply press the on-screen icon to adjust the dual feed balance and engage or disengage the AcuFeed Feeding motor. Once the AcuFeed foot is attached, there are many ways to utilize the AcuFeed Flex System. The Dual/Twin AcuFeed Flex foot holder advances fabric flawlessly from the top and bottom, for quilting, seaming, and traditional sewing. The special Narrow AcuFeed Flex foot holder provides precise control for detailed work, like installing zippers and matching seams, and the Professional Grade AcuFeed Flex HP2 foot is designed to work with our HP plate, for professional stitch results.



### Professional Grade Needleplate, HP foot and HP2 foot

Utilize these narrow gauge industrial type feet for curves and precise top-stitching. They provide great ease of control and superior visibility. Sized perfectly for creating 1/4" seams, achieve accurate stitches and perfect starts on any type of fabric.



### Ample work area and ergonomic design

The seamless heavy-duty all metal flatbed offers an uninterrupted, large sewing area with 13.5" (343 mm) to the right of the needle. With a 5.51" (140 mm) workspace height and 3.15" of space above the needle plate you'll complete any sewing project with ease.



## HI-DEFINITION EMBROIDERY

### More built-in embroidery

1,230 Built-in embroidery designs are standard, including the Designer Collections, ten embroidery fonts and many in-the-hoop projects to keep sewists engaged and creative. In addition, the Embroidery Link app for Android and Apple will allow users to customize and edit those same designs, adding and removing elements to create one-of-a-kind embroidery. With so many standard stitches and embroidery designs, personal creative expression is limitless!

### More room for creativity

Our largest hoop and embroidery package ever! The RE46d reinforced carbon fibre hoop provides 11 x 18.1" of embroidery freedom. No other machine on the market offers this kind of stability and precision at this size, even when embroidering at speeds of 1200 spm. The four included hoops have a new easy-to-hoop lever system and on-screen hoop size detection. A bonus Quilting Kit with the AcuFil magnetic hoop 10.6 x 10.6" (270 x 270 mm) is included as well - an excellent tool for in-the-hoop quilting.





### Wireless embroidery and sewing interactivity

Your options to learn about and use the CM17 are limitless. Use the interactive AcuAssist App to become proficient with its intuitive and vast features. With the Embroidery Link App, you can resize, redesign, and layout embroidery without sitting at your machine. And with the AcuSetter, AcuSketch, and the Screensaver app, you can take the personalization of your machine and embroidery capabilities to the next level.

### Quilting hoop ASQ27d

A great tool for in-the-hoop quilting, the ASQ27d magnetic hoop 10.6 x 10.6" (270 x 270 mm) uses 8 magnets to securely hold fabric layers in place and the accompanying hard acrylic grid provides accurate alignment. With the included Artistic Digitizer Jr software, create edge-to-edge quilting designs and take advantage of AcuFil quilting patterns.

### Easy tightening lever on embroidery hoops

If you found that you sometimes needed a third hand to tighten the screws on embroidery hoops, you'll love the Easy Tightening Lever! Set your fabric and stabilizer, then flip the lever to lock it into place. One easy step for a perfectly taut hoop.



### Embroidery positioning marker

Using the latest embroidery foot from Janome, the LED alignment feature shows the position of the needle on the fabric below before stitching begins. Perfect for designs that require pin point control. Use the embroidery positioning marker with the baste function to ensure the design is exactly where it needs to be.



### Smart storage solutions

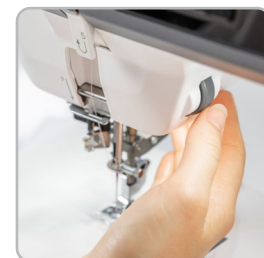
With the push of a button, the top cover opens to reveal a carefully thought-out storage compartment. Three strong magnets across on the pop up lid provide space for your most used tools and designated cubbies below for your favourite sewing feet. More hidden storage can be found in the table arms of the embroidery bed, perfect for the A.S.R. (Accurate Stitch Regulator) accessories or bobbins.



## HI-DEFINITION SEWING

### Thumb wheel

There's no need to reach for the hand wheel any more. Located just to the right of the needle bar, this convenient industry first feature allows the sewist to precisely raise or lower the needle with pinpoint accuracy.



### More stitches

The Janome Continental M17 includes an amazing array of built-in stitches and embroidery designs. With the 850 built-in stitches, 13 different styles of buttonholes and with Stitch Composer, the stitch count is infinite. Five fonts provide variety for decorative stitches for monogramming.

### 9 mm zig zag

Sew bold, the Continental M17 has wide 9 mm stitches! The extra width makes all of the decorative or alphabet stitches more distinctive, brighter and dramatic. With a 9 mm wide stitch and fast stitching speeds, thread painting or filling in large areas becomes quick and easy.

### 91 Needle positions

An unbelievable range, 91 needle positions. This incredible capacity allows for greater control with decorative stitches and provides fine adjustments with any stitch creation.

### Variable zig zag

Advanced tools, advanced creative expression. The Continental M17 includes variable zigzag, a great tool to add distinctive flair to any project, larger or small. Thread painters will rejoice at the ease of control. Adjust the stitch width via the knee lifter to widen a stitch to a 9 mm zig-zag while the machine is still running. Release the pressure to taper and finish gradually, evenly. Easily control the maximum width setting in the machine set mode. Advanced control for creative expression with free motion quilting, raw edge appliqué, monogramming and more.



### Floating mode

While in floating mode, the Continental M17 will not extend full pressure to the presser foot while feeding fabric. This will protect delicate or high pile fabrics like velvet.

### Metal cloth guide

When attached to the machine in place of the bobbin/ hook cover, the cloth guide extends the width of the sewing bed for perfectly even hems.



### Automatic built-in needle threader

Put your glasses down, threading the needle couldn't be any easier! Load your thread through the easy to follow guides, push the threader button, and it's done. This thoughtful, hassle free feature feeds thread through the eye of the needle with accuracy and precision, every time.

## TECHNOLOGY & ENGINEERING

### Two advanced LED touchscreens

Working in tandem the dual touch screens are engineered to put creative control at your finger tips or with a stylus. Edit, design and create on the large, 10.1" (800 x 1280 mm) high definition LCD touchscreen that can even be personalized with the Screen Saver app. When ready to sew or embroider, the second middle screen allows sewists to fine-tune stitches, tension, foot pressure and more, without reaching over to the larger screen - an industry first!



### SFS-i, Intelligent Feed System

The new SFS-i (Superior Feed System Intelligent) feeding system is designed to keep the feed dogs down and out of the way, so that sewists can easily position the fabric where it needs to be. As soon as sewing starts, the feed dogs come up and perfectly grab the fabric.

### Easy open top cover with magnetic storage

The top cover opens easily with a push of a button to reveal a carefully thought-out storage space. Three strong magnets across the top allows users to keep all tools handy at all times. Store your favorite sewing feet in the designated cubbies. Threading the CM17 is a breeze with the clearly marked thread guides.



### Easy threading bobbin holder and cover

The specially designed bobbin holder and cover means there's no need to pull long thread tails up and through when first threading the machine. Slip the bobbin thread in the cover plate guide; the built-in cutting blades trim the tail to the correct length for a super-clean start. After the initial threading, the auto-thread cutter takes care of trimming and re-setting the tails each time.

### Independent bobbin winding motor

Never run out of full bobbins! With an independent bobbin winding motor, there is no need to stop your sewing or embroidery. Set up your bobbin, push the Bobbin Winding button, and keep stitching while the machine simultaneously winds your bobbin. It's the perfect sewing multi-tasker.



### Optical bobbin sensor

When creating larger projects, it is difficult to gauge how much bobbin thread is left. Janome's advanced optical bobbin sensor technology allows the CM17 to constantly monitor bobbin thread supply. The bobbin thread sensor alerts the user when bobbin thread is running low, so you're never caught in the middle of a seam or embroidery colour change ever again.



### Automatic thread cutter

Put the scissors down and reduce thread waste. At your finger tips, the conveniently placed thread cutting button leaves only short, neat thread tails.



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### Automatic presser foot pressure

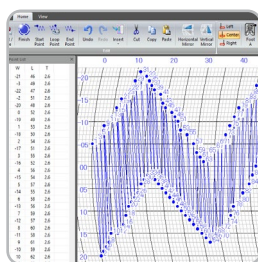
A fabric sensor automatically detects the thickness of fabric and adjusts the downward pressure placed on the fabric accordingly. The presser foot pressure control can also be adjusted manually in the setting mode to allow sewists to set to their own fabric pressure preferences.

### Auto presser foot lift

The auto presser foot lift automatically lifts the presser foot when selected; after the thread cutter button is pressed, or after a programmed thread cut at the end of a row of decorative stitches. This allows sewists to always keep hands firmly on the project. It can also be set to raise at the end of a seam, with the needle in the down position for easy pivoting. Increased efficiency, this time saving feature simplifies the sewing process.

### PC Software: Stitch Composer and AcuStitch

The unique Stitch Composer Program allows sewists to create and edit stitches from a computer. Although the CM17 has over 850 built-in stitches, you can create your own from scratch for a truly customized experience! AcuStitch is truly addicting! Use the CM17's built-in decorative stitches to create various shapes and motifs. Once the layout is finished it becomes an embroidery design.



### Preset sewing with sewing applications

The expanded sewing applications provides guidance to perfect a variety of sewing tasks, including those that use our optional presser feet. If you love to quilt, then you will love the Memorized Quilt Seaming. The CM17 remembers the length of a seam, so quilters can cruise through stitching out a large number of the same size blocks. Take quilting to the next level with the Ruler Work Mode that automatically sets users up to start quilting beautiful designs on your quilts.

### Retractable spool pins

The retractable spool pins are perfectly spaced for large thread spools, and easily fold down when not in use. Just use the lever to raise them.



### Improved ergonomic knee lift

The ergonomic knee lift is adjustable and can accommodate almost any size or height sewists. Now users sit directly in front of the needle with the knee lift perfectly positioned for free-motion quilting, variable zig-zag, or general sewing. It can be inserted directly into the machine base or even with the embroidery carriage and embroidery tables attached.

### Computerized one touch needle plate converter

Using the right tools at the right time is essential. A straight stitch needle plate makes all the difference when using lightweight fabrics or piecing quilts. Our computerized one touch plate converter allows you to easily switch and use the perfect plate for your sewing project. Push the on-screen button to release the plate and replace. The CM17 comes with three standard needle plates: zigzag, straight stitch and HP.



### Foot control and thread cutter switch

When sewing, the Continental M17 features an extra-large foot control for more stability and surface area. The Thread Cutter Pedal is also included, which allows you to snip your threads with your foot, so you don't have to remove your hands from your fabric. Both can be mounted on the included plate for easy access.

# CONTINENTAL M17

## Features and Benefits

### Seeing is believing!

Nine ultra-bright LED lights in four locations illuminate the bed of the machine to provide a shadow free work area. Bring details to light. Use the three included AcuView optic magnifiers with 20x, 40x or 60x degree of magnification to help reduce eye strain for hours of sewing comfort. Perfect for appliqué!



### Easy reverse button

Reverse button allows you to easily back stitch for locking seams. This conveniently located button can also be used to stop a stitch pattern before completion.

### Locking stitch button

Ties off the end of the thread, no need to back stitch to lock a seam. Ideal for securing seams on delicate fabrics, or when using decorative stitches.

### Telescopic thread guides

Ideal for high speed sewing, the telescoping thread guides keep finer threads, and metallics in place while sewing or embroidering. Easily pull up when in use, then slide back down to safely store in place when the machine is not in use.

### Auto needle up/down

The needle stops in the down position for easy pivoting on corners and for seamless free motion embroidery. Press to raise the needle to the up position for easy fabric removal. This can also be programmed in the Settings Menu.

### Speed control slider

Set the speed for user defined comfortable sewing. This speed control slider allows sewists to set the top speed of the machine, 1,300 spm or as low as 60 spm. Set slower speeds for intricate work and dense embroidery designs, or when using fussy threads. Use high speeds for long straight seams. This popular feature means never sewing faster than your comfort level, which is great for beginners!

# CONTINENTAL M17

