AcuFil™ is a program that will automatically resize a quilting motif and calculate the number of hoopings to quilt a defined area with the Janome exclusive AQS22 quilting hoop. The program comes with 70 quilting motifs as well as the AcuFil allover stippling pattern. Quilting is now as easy as embroidery!

Connect the MemoryCraft 12000 to laptop, turn on machine, or insert a USB memory key.

Click on the AcuFil Tool icon on the desktop.

Setting the measurements from millimeters to inches: Setup > Unit > Inch

There are five choices:

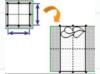
AcuFil Multiple Design Layout: The tool will automatically adjust the size and calculate the number of hoopings to fill a defined area with the AcuFil stippling designs. i.e. 45" x 60" baby quilt



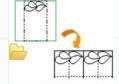
Create Original AcuFil Design: The tool will automatically adjust the size of a quilting motif and calculate the number of hoopings to fit correctly in a defined area. i.e. 45" x 60" baby quilt



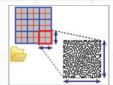
Edit Designs: Define the motif size and create a motif to be used for a single hooping



Multiple Setting: Use the tool to adjust the width and height of the motif to fit the actual size of a defined area.



Adjust Last Pattern: Use the tool to adjust the final motif to fit the actual size of the last section to be quilted







AcuFil™ Multiple Design Layout

To fill a defined area with allover stippling - AcuFil ™.

Click AcuFil™ MultipleDesign Layout

Set the W 21" (531 mm) X H 21" (531 mm) > OK

At the bottom of the screen is the layout information: Size 20.91" x 20.91", 3 hoops x 3 hoops; single hoop 6.97" x 6.97" Click the right facing green arrow (Next)

The stippling design appears on the confirmation window.

Click File > Print Preview to print a full size template with the placement crosshairs, the program will also print out a layout reference page.

Click the Write a design icon , a new window will open and from this window the design can be sent to the machine, USB's in the machine, or USB in the computer

Note: the native format for the MC12K is .jpx. Designs created in AcuFil Print tool will automatically convert to .jpx when written directly to the machine or USB stick.

Rename the design Stipple1 > Click on the built in folder > EmbF > Click the red arrow to Write the design to the Machine. (Optional:) Removable Disc > EmbF> Click the red arrow to Write the design to the USB memory key.

File > Save As > Desktop > Stipple1.jpx

Editing an Existing AcuFil Design

To change the quilting motif but not the calculated area: Click the Clear Design icon.

Note: The working area cannot be changed when using Clear Design.

Click Import Design icon . Note that the program will open, *.jef, *.jef+, and *.jpx

Look In C Drive > Program Files (86) > Janome > AcuFil Tool > Design Collection > Stippling Designs > Design23-1 > Open





Edit > Resize > 90% > OK or you can use the anchors to resize the design.

Click the Rotate icon to turn the design on point . Click on the design to select it, drag on the resizing nodes to increase the size to fill the design area.

Use the Mirror Vertical and Horizontal icons to change the orientation of the design.

Edit > Colors, change the color by choosing each layer, selecting Olive Green and assigning the color by clicking the red arrow and then click OK.

Click Import Design icon . Go up one level from the Stippling Designs open Quilting Designs > open design 04.

Move the new design to the upper left hand corner of the quilting area.

Edit > Colors, change the color of the design to Olive Green and assign the color by clicking the red arrow.

Click the corner icon to place the design in each corner. Note there is also a centering tool!

To rearrange the stitching order, click the Sewing Order icon The designs can be rearranged either by clicking on the designs in the desired order or dragging the designs into position in the Design List.

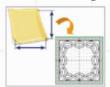
Click the right facing green arrow (Next)



Click the Write a design icon > Rename > Center > Click the red arrow > to Write the design to the Machine.

Save As > Desktop > Center.jpx

Create Original AcuFil Designs



Use an existing design in .jef, .jef+ or .jpx format to fill a defined area to be quilted.
Uses: quilt top, borders, sashes





New > Create Original AcuFil Designs

Set the W 21" (600 mm) X H 4" (100 mm) OK.

At the bottom of the screen is the layout information: Size 20.91" x 4.02", 3 hoops x 1 hoops single hoop 6.97" x 4.02". Click the right facing green arrow (Next) the hoop appears with the defined stitching area.

Import Design > Quilting Designs > open Quilting designs06.

Move the design to the lower left hand side of the hoop. Copy the design and move it to the upper right hand side of the hoop. Flip the design by clicking on the Horizontal Mirror icon.

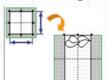
Click the right facing green arrow (Next)



Click the Write a design icon > Rename > Border > Click the red arrow to Write the design to the Machine.

Save As > Desktop > Border.jpx

Edit Designs



Create an AcuFil design from a .jef, .jef+ or .jpx that fills only one hoop area.
Uses: blocks, cornerstones

New > Edit Designs > 4" x 4" > OK

Insert Design , go up one level Stippling Designs > open Stippling design23_3

Edit > Resize > 110% > OK

Click the right facing green arrow (Next)



Click the Write a design icon > Rename > Corner > Click the red arrow to Write the design to the Machine.

Save As > Desktop > Corner.jpx





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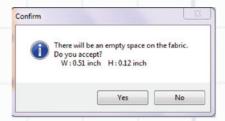
Multiple Setting



Use this function to edit a layout to fill a different defined area.

New > Multiple Setting > navigate to the desktop Open Stipple1.jpx. A pop up window appear with the current size. Enter the new size of the area to be quilted in the pop up window, for today use 22" x 25".

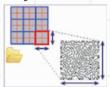
If there will be an unfilled gap wider than 10 mm after calculation a pop up window will appear.



By clicking Yes, the design size is automatically changed. By clicking No, the previous window appears so that the size can be adjusted.

The size of the area also can be changed by dragging the anchor points.

Adjust Last Pattern



If the outer edge of the quilting does not align, due to shrinkage during the quilting process, this tool will allow you to adjust the last quilting motif.

New > Adjust Last Pattern > Desktop > Stipple1.jpx Measure the actual size of the final area to be quilted and enter the size into the new pop up window. Click OK. Save the adjusted design, print and write the design to the machine or USB drive to guilt the final section.