

Clipping Confirmation Screen - *Understanding The Threshold Settings*

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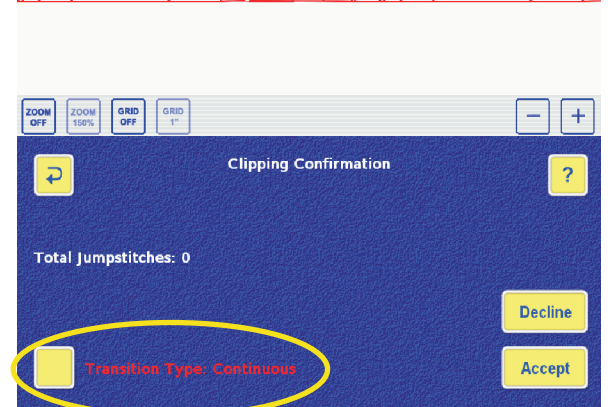
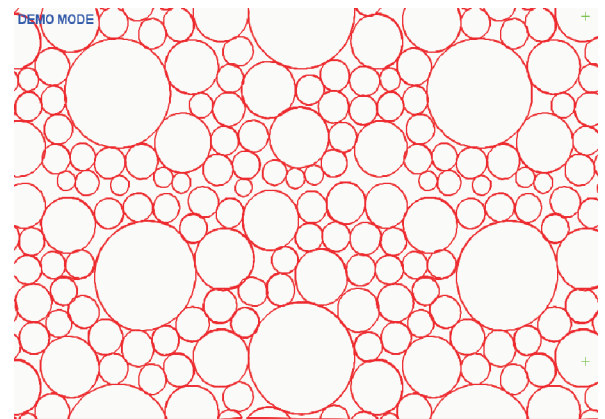
Since the latest version of our software, we are seeing a few screens we had not seen in the previous versions. In the previous versions we set up our thresholds in the preferences area, prior to setting up any quilts or blocks. In this newer version we are forced to make this decision during our set-up. Many of us (myself included) never really needed to know what this all meant before we had the no sew and clipping blocks. I usually trained my customers on this briefly in the preferences area, but rarely was it ever changed. Now, we need to pay closer attention to these settings. Understanding them clearly is the key to successful stitch-outs.

In the example below I am referring to using them while setting up a pantograph.

In this first screen shot you will notice that I have a quilt panto already set up. I have clicked “finished” on the previous screen and this is the next screen that appears. This is called the “Clipping Confirmation” screen. On this screen we are met with a decision on how we want the *edges* of the quilt to finish off. Below I will discuss our options.

Continuous:

Continuous is pretty self explanatory. Notice on the edges of the quilt the lines are all red. This will stitch a continuous stitching line around all the outside edges of the quilt. So you see where there are half bubbles? In order for the stitching line to continue, the machine needs to stay on it's stitching path. It will now stitch continuously, without any breaks, to stay on it's path.

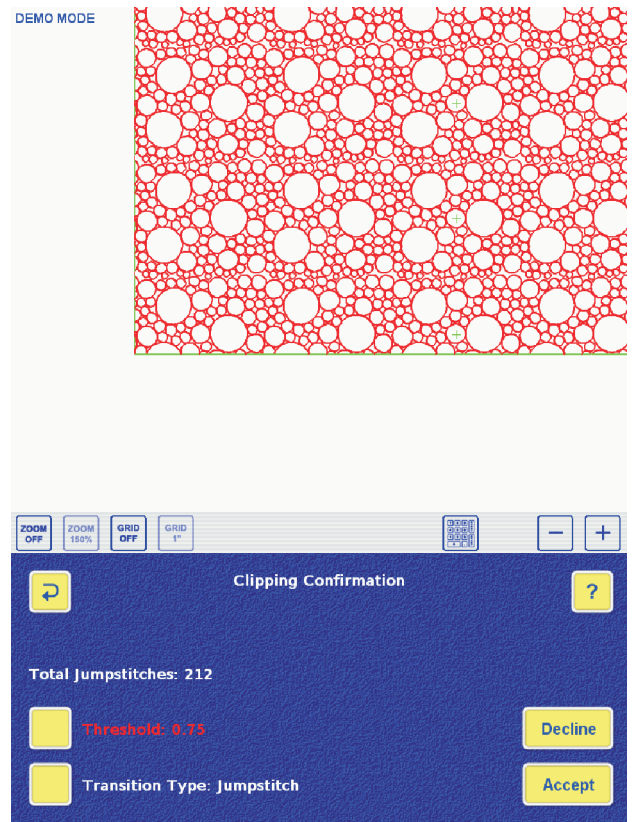


If you do not want this to be continuous then tap on the “transition type” button to highlight this area (it should be red). Then click the + or - buttons to change that option.

This next option (I got here from highlighting the “transition type” and then pressing the “+” button) is the Jumpstitch option. Here is where we need to stop and talk about what “threshold” is. You’ll notice on this screen there is a new option for us right above the “transition type.” We now have to pay special attention to the “threshold” setting.

The threshold setting is asking us *how long of an area do you want our machine to stitch before it takes a jumpstitch*. For example, I have it set here for .75. This means that the machine will sew a continuous line on the edge of the quilt **if** the length in which it needs to complete it’s stitching path, is less than .75 (3/4”). If it is longer than .75 to get from one side (here it is a bubble) of an element to the other side of it, the machine will stop and take a jump stitch. Notice here that (because it was set to .75) the IQ calculates it will need 217 Jumpstitches total to sew this whole quilt.

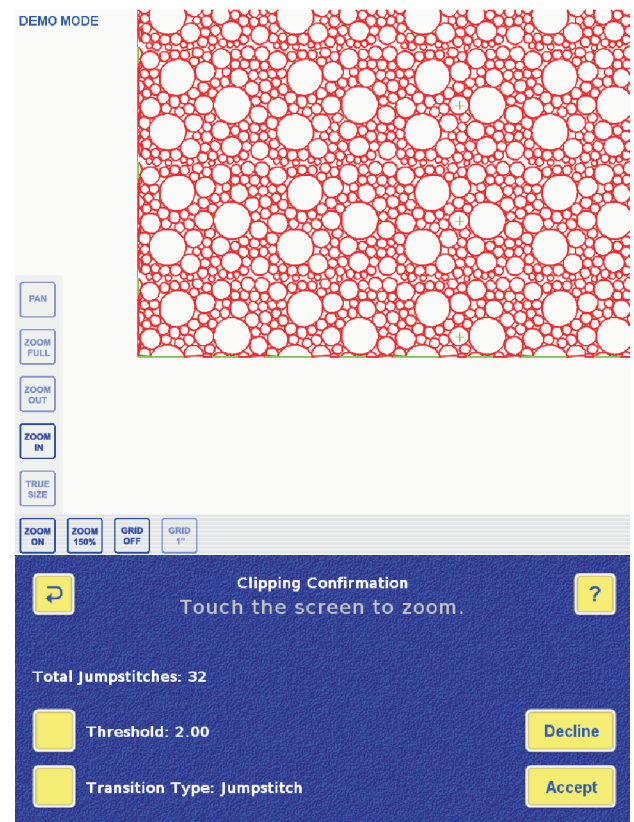
This may or may not be acceptable to you. To get the jump stitches to be less, you will need to change the Threshold to a larger number.



In this next screen I have changed it to 2.00 inches. Notice now, the jumpstitches have been reduced to only 32 jumpstitches.

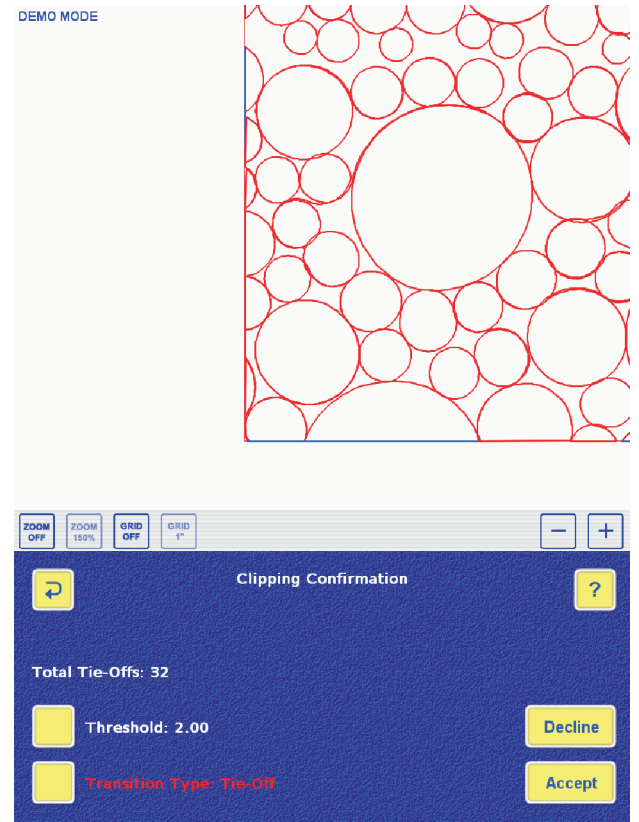
The IQ will look at an area first and measure it to see if it needs a jumpstitch. Setting it to 2.00 would make the IQ continuously stitch out any length that is smaller than 2” along the stitching path. For the larger breaks it will do a jumpstitch, but for the smaller breaks it will sew it continuously. The green lines indicate where these jumpstitches will be so you can visually see if this is acceptable on the screen before you start to stitch. Catching on yet?

The larger you set your threshold the fewer jumpstitches. This is not as important along the edges of most of our pantographs where most of us use continuous, but it is especially important when doing a panto within a border or no sew and clipping blocks.

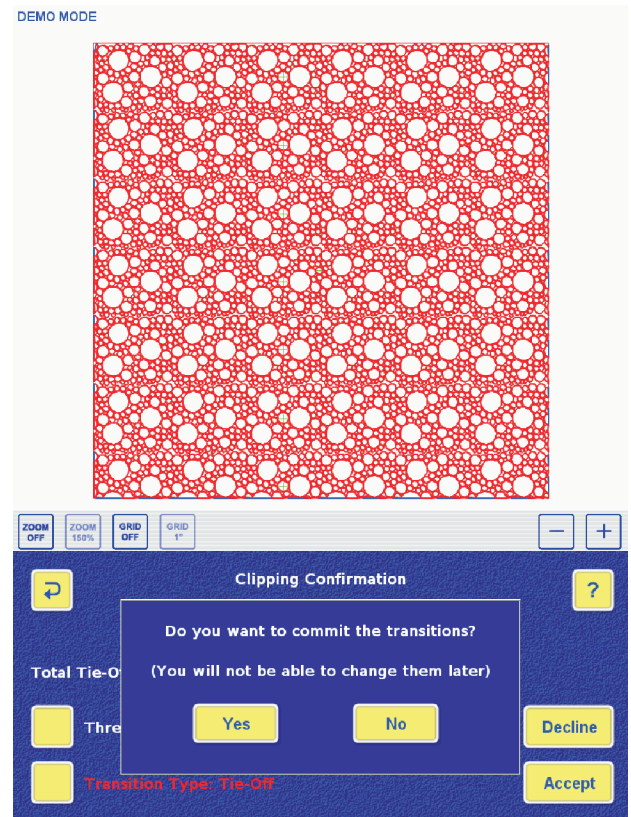


This next option (I got here from highlighting the “transition type” and then pressing the “+” button) is the “tie off” option.

The “tie off” option is pretty self explanatory. The threshold settings work exactly like they did in the jumpstitch option so just go back to that area if you need this explained again. Here, instead of doing jumpstitches the machine will stop and let you take a few more stitches manually to close up any gaps, or you can just do exactly as it says, tie off. Also notice the screen at this point. Instead of green lines that indicated Jumpstitches, the lines have turned to blue to indicate tie-offs.



When we have decided on how we want our quilt to be clipped (or how we want it to handle the breaks), we then need to click on the “accept” button on the right hand side. In this screen shot, the “accept” button has been clicked and it is giving us another chance to change things. **Once this area is set up and we move onto sew the quilt, we cannot go back and change them.** It is very important to make sure at this point whether or not you have your settings the way you want them. After clicking “yes” you will then be ready to realign and start sewing your quilt.



The previous example was showing how you would handle the “Clipping Confirmation” screen when doing a pantograph. When doing No Sew or Clipping blocks the screens are handled the same way however you will be confronted with these options twice during set up. The first time you come to this screen it is referring to the outside edge of your block. The second time you come to this screen it will be referring to how you want the edges of the no-sew or clipping area you have set up.

The panto pattern used in this example is Lisa Calli's Bubbles. It can be purchased at www.intelligentquilting.com