GetonAgain Embroidery CAD Software
User ’s Manual

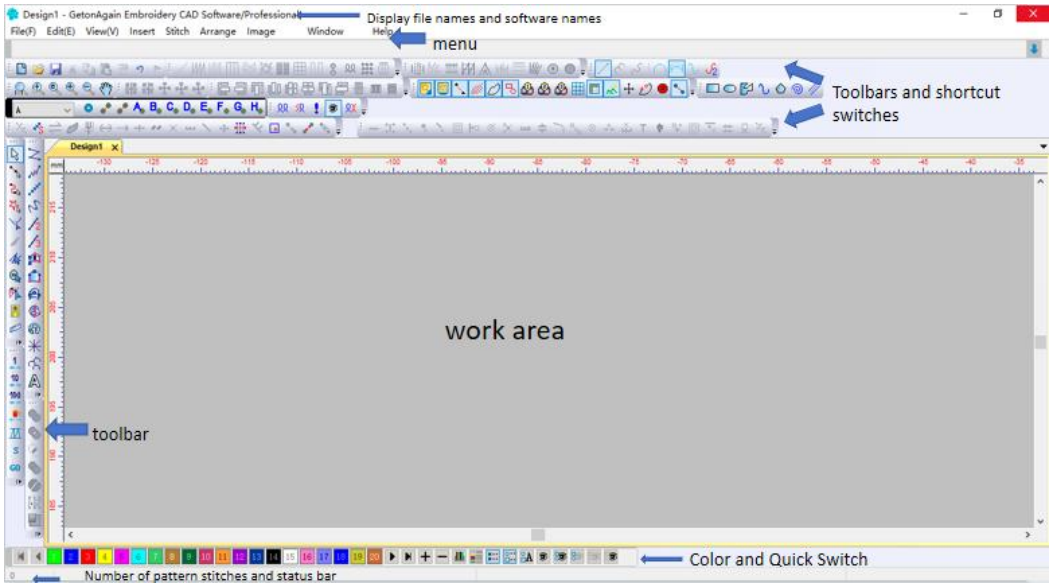
SHENZHEN GETONAGAIN SOFTWARE CO.,LTD

Catalogue

一、Introduction to software opening method and working interface

1. Use the software icon on the desktop to open and log in to the intelligent embroidery CAD system.

2. Enter the plate making workspace of the intelligent embroidery CAD system.



Menu

This area is where menu commands are placed, and there are various commands in the drop-down menu of each menu. When clicking on the menu, the corresponding tool will pop up, and you can click with the mouse to select a command. You can also hold down the ALT key and tap the corresponding letter after the menu to select it, and then use the arrow keys to select the desired command.

Toolbar

A shortcut icon used to place commonly used commands provides great convenience for quickly completing plate making work.

Workplace

The workspace is like an infinitely large piece of paper, where you can unleash your plate making talents to the fullest.

Status bar

The status bar is located at the bottom of the system, displaying the currently selected tool name, operation prompt, and number of pattern stitches.

Color bar

Used to modify the color of the pattern, making it easy for everyone to distinguish during plate making.

二、Introduction to the Use of Tools

Section 1 Common Tools in the Menu Bar

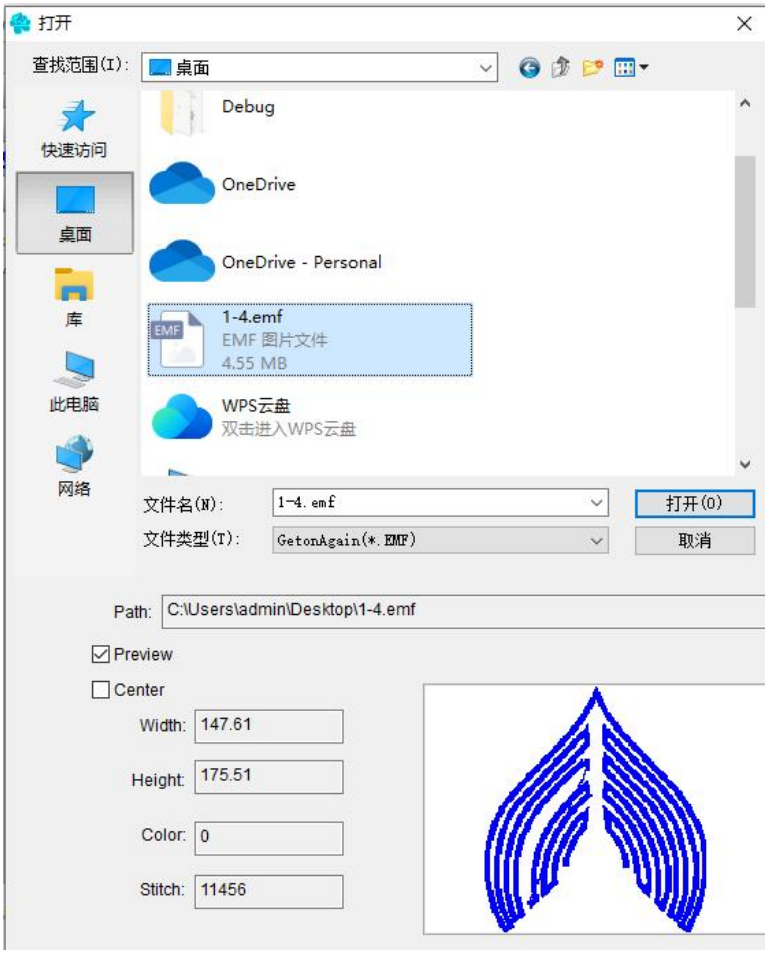
File:

New: You can create a new workspace during the plate making process.

Operation: 1. Left click on the new file in the file.
2. Left click on New in the toolbar below the menu.

Open: The file can be opened.

Operation: 1. Left click on Open in the file, select the file type you want to open in the file type position, find the file you want to use, and click on Open with the left mouse button.
2. Left click on Open in the toolbar below the menu, select the file type you want to open in the file type position, find the file you want to use, and click on Open with the left mouse button.



Close: The file can be closed.

Operation: 1.Left click on "Close" in the file with the mouse.

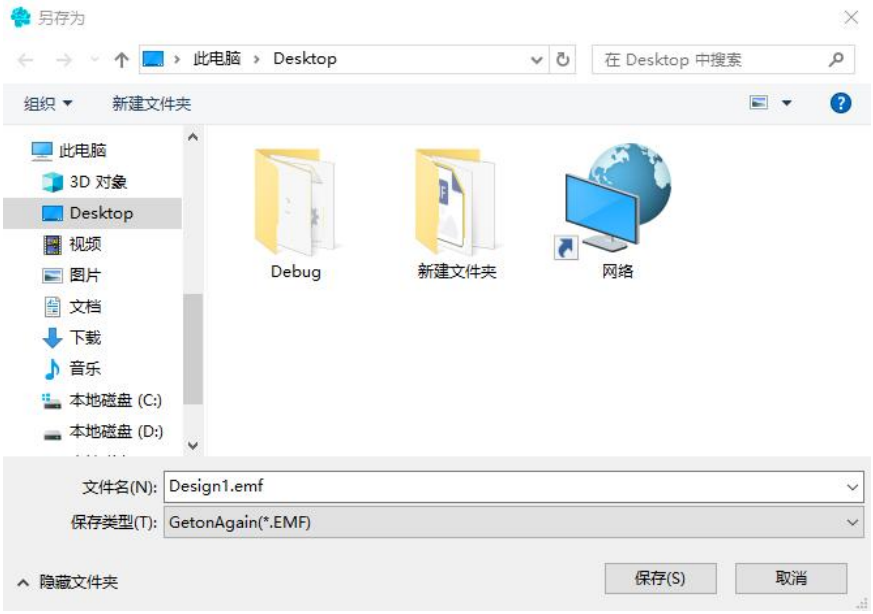
Save: You can save the template file.

Operation: 1.Left click on "Save" in the file.
2.Left click on Save in the toolbar below the menu.

Save As:The file can be saved separately.

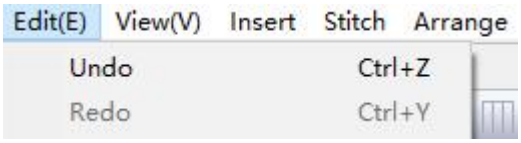
Note: The template file must be saved in Rpf format for easy modification in the later stage.

Operation: 1.Left click on "Save As" in the file.
2.Select the file save location.
3.Modify or set the file name.
4.Select the desired file format in the save type location.



Editor:

Note: The following functions need to be operated after selecting objects, and the paste function does not need to be operated in the selection state.

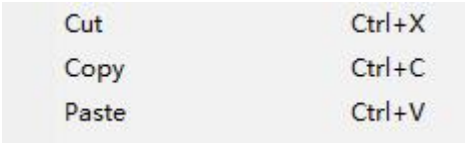


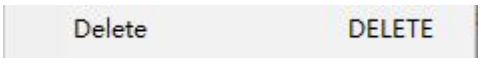
Revoke: You can undo the previous action.

Operation: 1.Left click on "Cancel" in the editing or press "Ctrl+Z".
2.Left click on undo in the toolbar below the menu.

Redo: You can redo the next step of the operation.

Operation: 1. Left click on "Redo" in the editing or press "Ctrl+Y".
2. Left click on Redo in the toolbar below the menu.





Cut: You can copy objects to the clipboard and delete the cut objects.

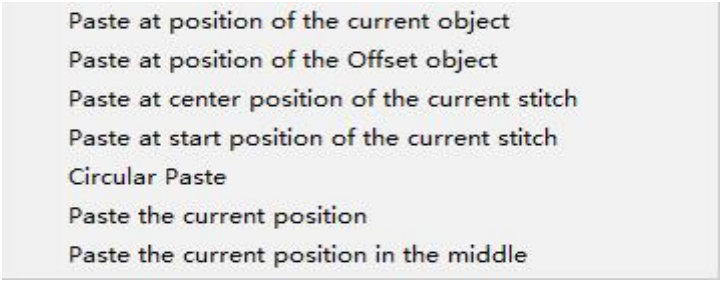
Operation: 1.Left click on "Cut" in the editing or press "Ctrl+X".
2.Right click on "Cut" at the selected object location.
3.Left click on Cut in the toolbar below the menu.

Copy: You can copy any object.

Operation: 1. Left click on "Copy" in the editing or press "Ctrl+C".
2. Right click on "Copy" in the selected object location.
3. Left click on copy in the toolbar below the menu.

Paste: You can paste the copied object to any location in the workspace or other files.

Operation: 1. Left click on "Paste" in the editing or press "Ctrl+V".
2. Left click on paste in the toolbar below the menu.
3. Right click in the workspace and select the "Paste" method to paste the object.



Delete: The selected object can be deleted.

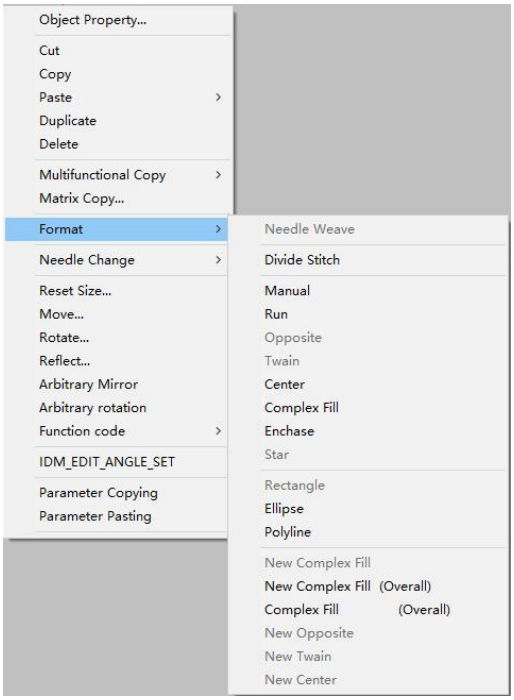
Operation: 1. Left click on "Delete" in the editing or press "Delete".

Select All: All objects can be selected.

Operation: 1. Left click on "Select All" in the editing or press "Ctrl+A".

Deselect All: You can deselect tools or objects.

Operation: 1. Left click on "Deselect All" or press "ESC" in the editing menu.



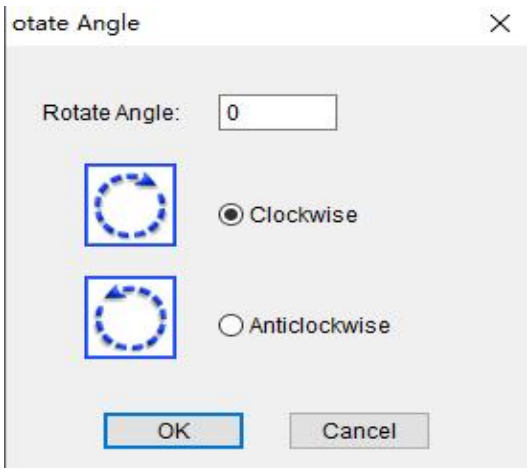
Format conversion: The operation of converting object types.

Operation: 1.Left click on "Format Conversion" in the editing to select the stitch to be converted.
2.Right click on the format conversion in the object selection position and select the converted stitch.

Note: When selecting an object for conversion, the gray part appearing in the conversion format indicates that this stitch format cannot be converted.

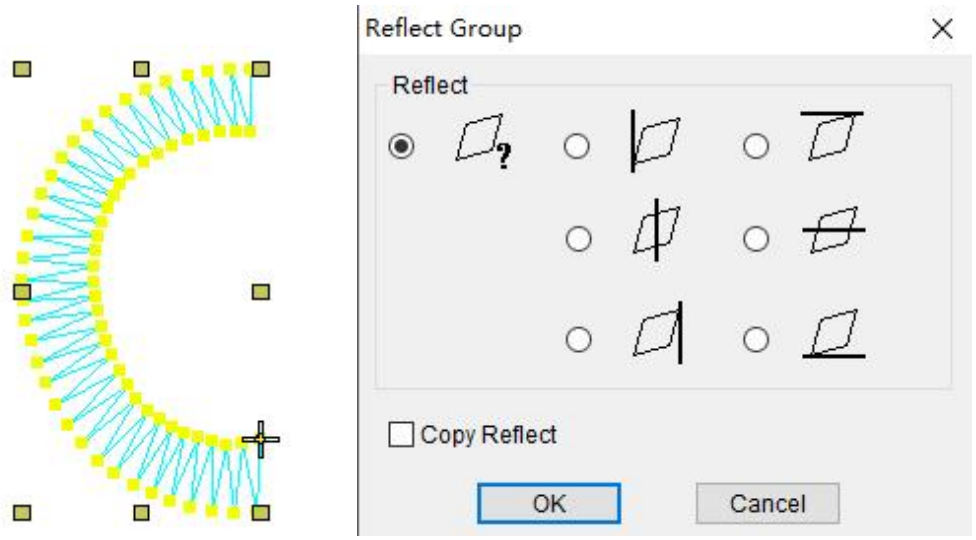
Rotation: Objects can be rotated clockwise or counterclockwise with angles.

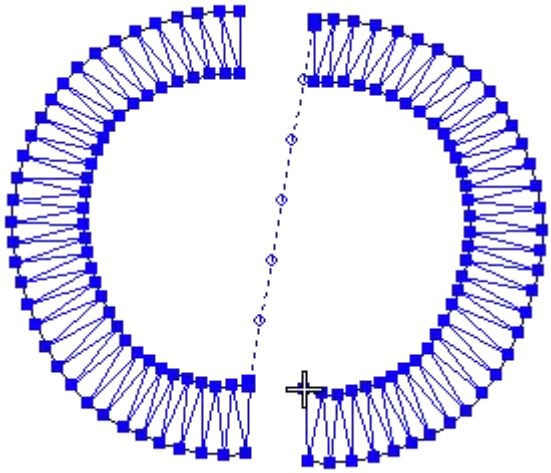
Operation: 1.Left click on "Rotate" in the editing to set the angle and rotation method, and click OK.
2.Right click on the object position to convert, set the angle and rotation method, and click OK.



Mirror: The operation of mirroring and copying objects.

Operation: 1. Left click on "Image" in the editing menu and select the image method. Check "Copy Image" and click "OK".
2. Right click on the image in the selected object location, select the image method, check the option to copy the image, and click OK.



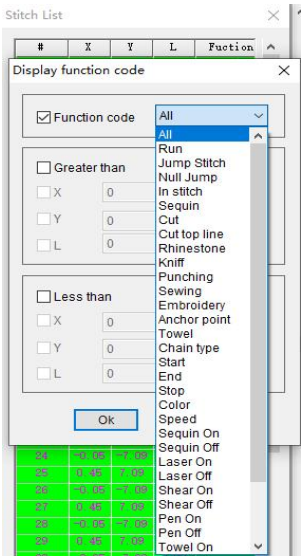


View:

Needle tracking list: You can view needle tracking information such as object insertion, skipping, and color changing.

Operation: 1.Left click on the "Needle List" in the view.

2. Right click on the function position to select the function code, select the function code, and click OK Display the corresponding function code information.



Color Object List: You can view the order of objects, modify the order, sort by color, hide and display, and other operations.

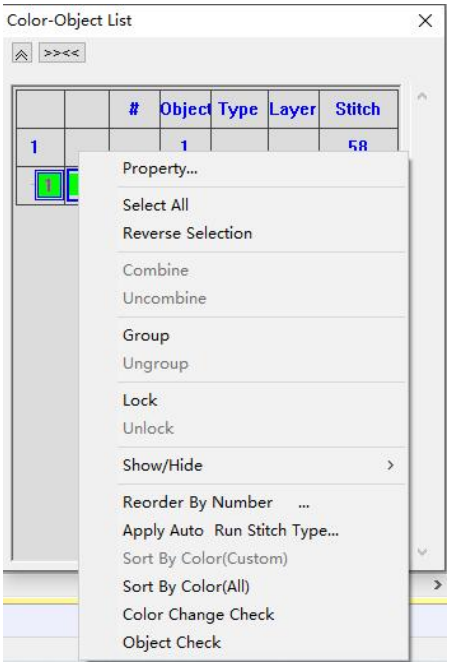
Operation: 1. Left click on the "Color Object List" in the view.

2. Right click on the color object list dialog box, select all objects, or perform group or lock operations on objects.

3. There are three ways to display or hide, choose one according to the operation requirements.

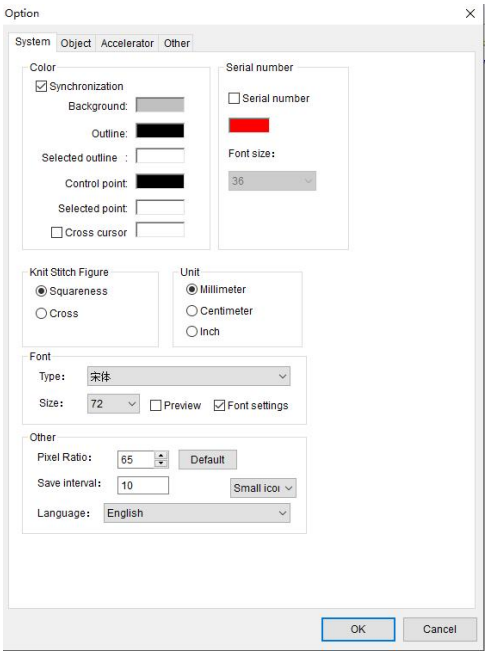
4. Reorder by Number: Select the objects you want to sort, right-click to find Reorder by Number, select before or after in the position, and enter the number you want before or after in the object field. (If the selected object is 6, to rank the object third, enter 4 before selection and 2 after selection.)

5. The same color is divided into several parts in the color object list. You can choose this color and click to sort by color (select). Alternatively, sorting by color (all) can merge all identical colors together.

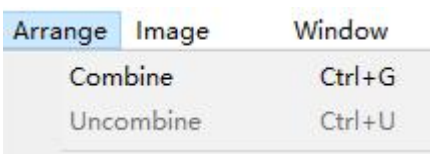


Option: Software and tools can be set up.

Operation: 1. Left click on "Options" in the view.
2. Click on system, objects, shortcut keys, and others according to settings or plate making needs.

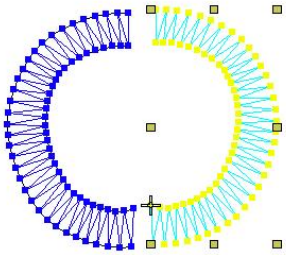


Arrange:

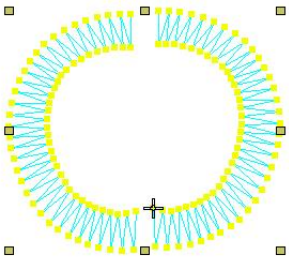


Combination: Selected objects can be combined.

Operation:1.Select the objects to be combined, left click on "Combination" in the arrangement.
2.Select the objects to be combined and press "Ctrl+G" to combine them.



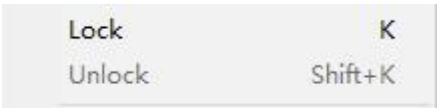
Before Combining Shapes



Combined graphics

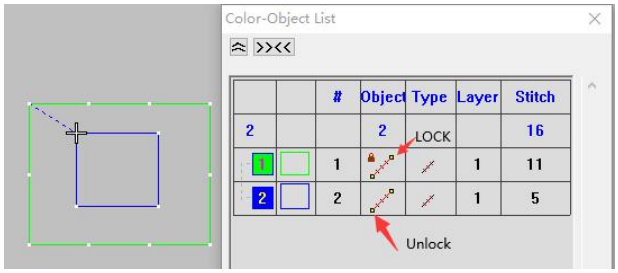
Ungroup:You can ungroup the selected objects.

Operation: 1.Select the object you want to ungroup, left click on "Ungroup" in the arrangement.
2.Select the objects you want to ungroup and press "Ctrl+U" to combine them.



Lock: The selected object can be locked.

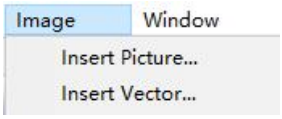
Operation: 1.Select the object and left click on "Lock" in the arrangement.
2.Select the object and lock it with uppercase "K".



Unlocking: Locked objects can be unlocked.

Operation: 1.Select the locked object, left click on "Unlock" in the arrangement.
2.Select the locked object and press the uppercase "Shift+K" to unlock it.

Image:

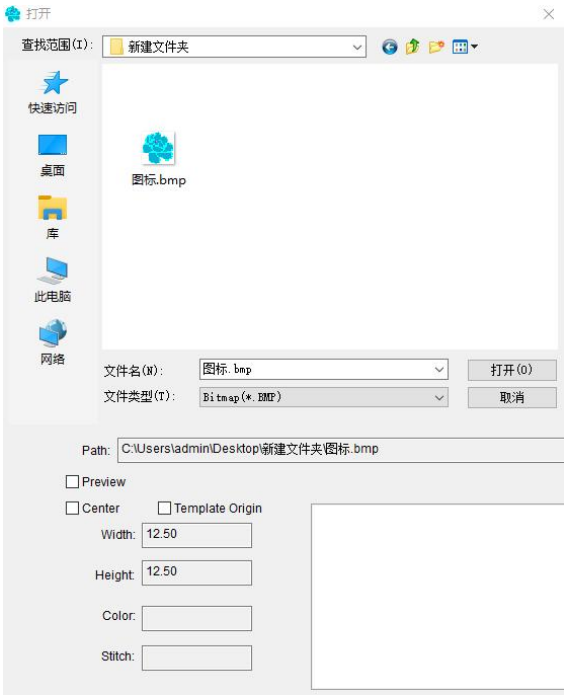


Insert Image: You can add a bitmap to the workspace.

Note: When opening a bitmap, the bottom image in the toolbar must be opened.

Operation:1.Left click on "Insert Image" in the image.

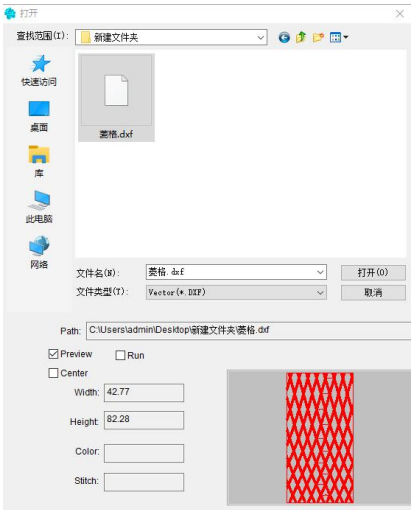
2.Find the location of the bitmap, find the corresponding bitmap format in the file type, select the bitmap, and click open.



Insert graphic: can read vector files.

Operation:1.Left click on "Insert Shape" in the image.

2.Select the vector file and click to open it.



Section 2 Display Function

 instructions	Show or hide machine function symbols
 Needle point	Show or hide needle points
 Connecting line	Show or hide connector lines
 Needle trace	Show or hide stitch lines
 outline	Show or hide contours
 Vector display	Hiding and displaying vector graphs
 Simulated display 1	Object simulation display or cancellation of object simulation
 Analog Display 2	Object simulation display or cancellation of object simulation
 Analog Display 3	Object simulation display or cancellation of object simulation
 grid	Show or hide grid
 Ruler	Show or hide rulers
 Base map	Show or hide the base map
 tracking cross	Show or hide crosshairs
 Outline start and end points	Show or hide the beginning and end points of the contour
 Sequin background color	Show or hide sequin background color
 Jump stitch	Show or hide jump stitches

Slow display	Simulate pattern trends

instructions Operation: When using the left mouse button "Command" to turn on or off glitter production, this function needs to be turned on.

Needle point Operation: Turn on or off the "needle point" button with the left mouse button.

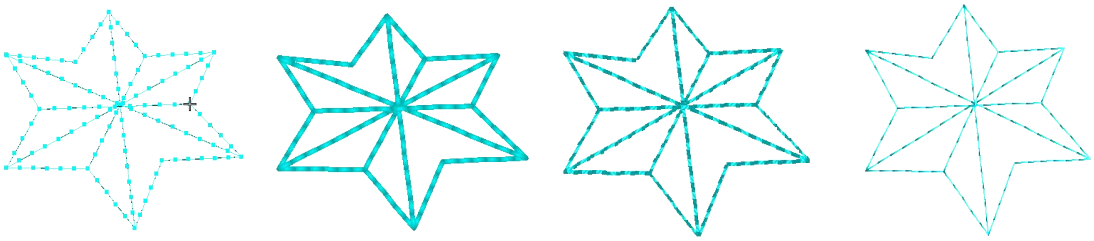
Connecting line Operation: Left click on "Connection Line" to turn it on or off.

Needle trace Operation: Left click the mouse to turn on or off the needle trace.

outline Operation: Left click on "Outline" to turn it on or off.

Vector display Operation: When creating rectangles, ellipses, polygons, and lines, the left mouse button "Vector Display" plays a hidden or visible role.

Simulated display Operation: 1.Left click on "Simulate Display" 1, 2, or 3 with the mouse.



Original image Simulation 1 Simulation 2 Simulation 3

grid Operation: Left click on "Grid" to turn it on or off. Right click on the grid position with the mouse to set the grid spacing.

Ruler Operation: Turn on or off the ruler with the left mouse button.

Base map Operation: Left click the mouse to open or close the "base map".

tracking cross Operation: Turn on or off the left mouse button "crosshair".

 Outline start and end points Operation: Turn on or off the "contour start and end points" with the left mouse button.

 Sequin background color Operation: Left click the mouse to turn on or off the "glitter background color".

 Jump stitch Operation: Use the left mouse button to turn "Jump Needle" on or off.

 Slow display

Operation: 1. Left click on the corresponding button for "Slow Display" with the mouse.

Section 3 Input Function

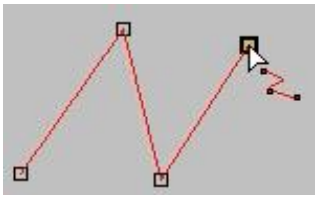
Manual stitching	Input stitch design satin
Automatic single needle	Input flat needle line segment
Opposite edge	To create the outline of an object with needles on both sides, usually used to represent the outline and font of narrow objects or patterns
bilateral	The production object varies and presents rich expressions based on the shape of both sides of the stitch
core	Create patterns of the same width
Composite filling needle	Create patterns with large areas or varying shapes and voids
star	decorate
branch	Through connection use
文字	written words

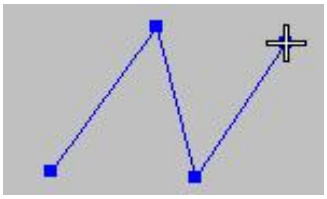
Different input methods are suitable for creating design elements with different shapes or patterns. The "Manual Stitch" and "Automatic Single Stitch" tools are used to create contours or individual stitches. The "Opposite", "Bilateral", and "Center" tools are used to create different shapes. The "Composite Needle Filling" tool can be used to create almost any shape of embroidery filling.

Manual stitching Operation: 1.Left click on "Manual Stitch" with the mouse.

2.Click the left mouse button in the workspace to create a template.

3.After completing the manual stitching process, press the "Enter" key to confirm.





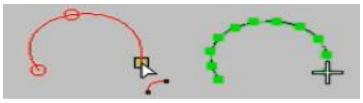
Automatic single needle Operation: 1. Left click on "Automatic Single Needle"

with the mouse.

2. Click the left mouse button in the workspace to make a straight plate, and the right mouse button to make a curved plate.

3. After completing the "automatic single needle" plate making, press the "Enter" key to confirm.

Using the left button of the automatic single needle mouse to create



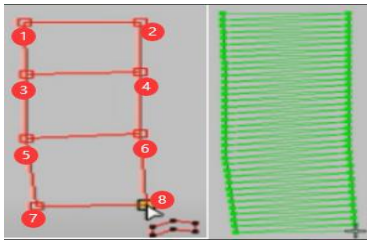
Using the automatic single needle mouse right button to create

 Opposite edge Operation:1.Left click on "Opposite Edge" with the mouse.

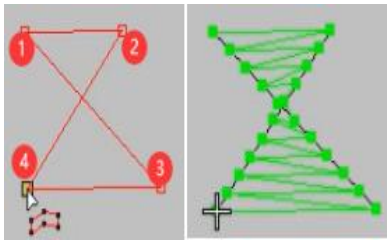
2.Click the left mouse button in the workspace to make a straight plate, and the right mouse button to make a curved plate.

3.After completing the "opposite edge" plate making, press the "Enter" key to confirm.

Note: The two points of a pair of control points may not necessarily be of the same type. For example, one may be a line point, while the other may be a curve point. If you accidentally click the wrong point, press Backspace to delete the wrong point.



Correct operation on opposite sides



Wrong operation on the opposite side

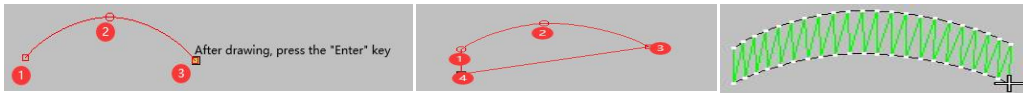
 bilateral Operation:1.Left click on "Bilateral" with the mouse.

2.Click the left mouse button in the workspace to make a straight plate, and the right mouse button to make a curved plate.

3.After drawing half of the object, press the "Enter" key to continue drawing in the direction from the starting pointHalf.

4.After completing everything, press the "Enter" key to confirm.

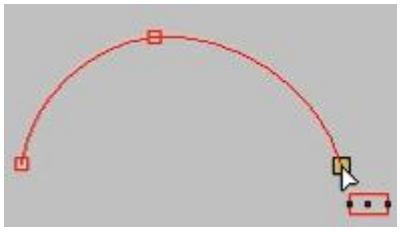
Note: If you accidentally click the wrong point, press Backspace to delete the wrong point and then continue drawing.

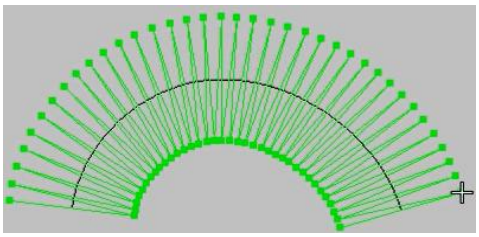


core Operation: 1. Left click on "Center" with the mouse.

2. Click the left mouse button in the workspace to make a straight plate, and the right mouse button to make a curved plate.

3. After drawing everything, press the "Enter" key to confirm.





Composite filling needle Operation: 1. Left click on "Compound Needle Filling" with the mouse.

2. Click the left mouse button in the workspace to make a straight plate, and the right mouse button to make a curved plate.

3. After drawing, press the "Enter" key to confirm. (As shown in Figure 1) For this type of object, we need to draw the middle part again with a "composite needle" and then press the "Enter" key to confirm.

4. The blank area in the middle of the figure can continue to be made using "composite needle filling" (as shown in Figure 2).

Note: It is only a single shape. After drawing it, press the "Enter" key twice to confirm.

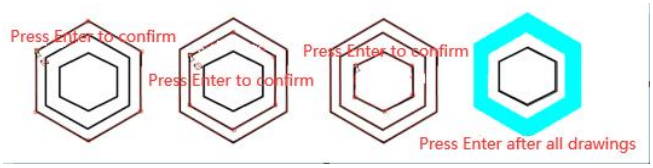


Figure 1

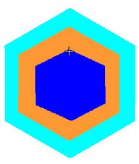
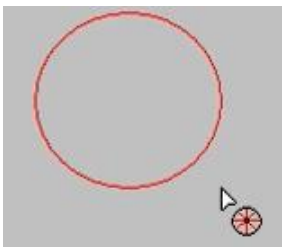
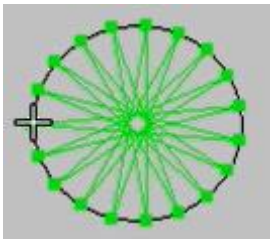


Figure 2

star Operation: 1. Left click on the "star" with the mouse.

2. Move the left mouse button to create a template in the workspace, then click the left mouse button to confirm.





branch Operation: 1. Left click on "Branch" with the mouse.

2. Make templates in the workspace.

3. After completing an object, press the "Enter" key (for each completed object, press the "Enter" key) (as shown in Figure 1).

4. After completing everything, press the "Enter" key to confirm (as shown in Figure 2).

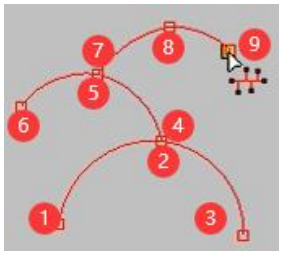


Figure 1

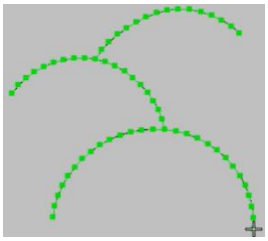
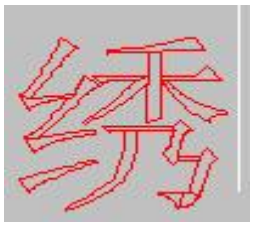


Figure 2

written words Operation:1.Left click on "Text" with the mouse.

2.Enter text in the workspace.

3.Press the "Enter" key to confirm.



Section 4 Object Selection Tools

choice	Select objects
Line selection	Draw a straight line to select objects
Line segment selection	Draw line segments to select objects
Multilateral selection	Choose the method of drawing contours around objects
Deselect	Deselect by clicking on the keyboard "Esc"

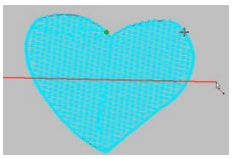
choice Operation:1.Left click on "Select" with the mouse.

2.Use the mouse to select objects in the workspace.

Line selection Operation:1.Left click on "Line Selection" with the mouse.

2.Use the mouse to draw a straight line in the workspace to select objects.

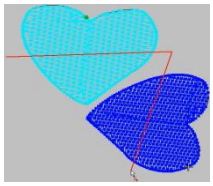
3.After drawing, click the "left mouse button" to confirm.



Line segment selection Operation:1.Left click on "Line segment selection" with the mouse.

2.Use the mouse to draw line segments in the workspace to select objects.

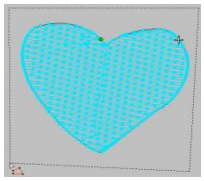
3.After drawing, click the "Enter" button to confirm.



Multilateral selection Operation:1.Left click on "Polygon Selection" with the mouse.

2.Use the left mouse button to draw contours

around objects in the workspace.
3.After drawing, click the "Enter" button to confirm.



Deselect Operation:1.Click the "Esc" button on the keyboard.
Note: Cancel the tool selection and press "Esc".

Section 5 Running Tools

Run 1 stitch	Run 1 stitch point
Run 10 stitches	Run 10 stitch points
Run 100 stitches	Run 100 stitch points
Color Run	Run stitch points by color
Object Run	Run by Object
Starting needle	Run the stitch to the starting point
Specify the number of stitches	Set the specified number of stitches according to your own needs

Run 1 stitch Operation: Left click on "Run 1 stitch" with the mouse.

Run 10 stitches Operation: Left click on "Run 10 stitches" with the mouse.

Run 100 stitches Operation: Left click on "Run 100 stitches" with the mouse.

Color Run Operation: Left click on "Color Run" with the mouse, and it will change colors based on the object's color.

Object Run Operation: Left click on "Object Run" with the mouse.

Starting needle Operation: Left click on "Start Needle" with the mouse.

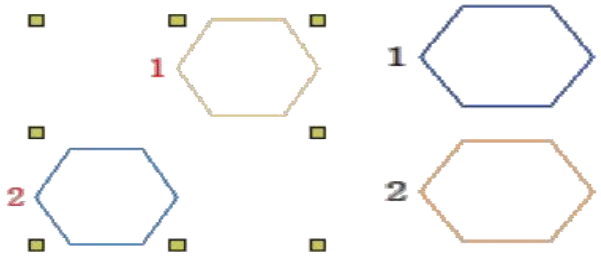
Specify the number of stitches Operation: Left click on "Specify the number of stitches" and a dialog box for specifying the number of stitches will pop up. Fill in the required number of stitches in the number of stitches field and click OK.

Section 6 Arrange Tools

Left aligned	Align objects to the left
Right aligned	Align objects to the right
Top alignment	Align objects at the top
Bottom	Align objects at the bottom
horizontally	In the middle position horizontally
Vertical center	In the middle position in the vertical direction
Horizontal isometry	Equal horizontal distance
Vertical equidistant	Equal vertical distance
Concentric arrangement	Arrange objects at the same center point
Column offset	Horizontal offset of objects
Row offset	Offset objects vertically

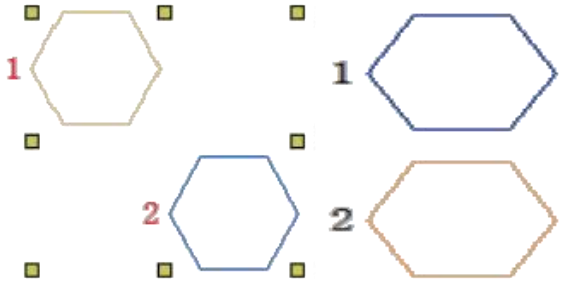
Left aligned Operation:1.Select the object to be aligned.

2.Click on "Align Left" with the left mouse button.



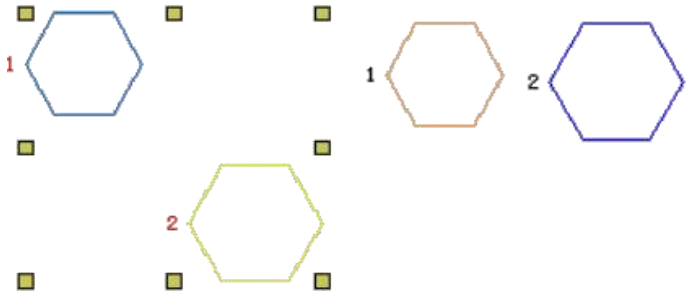
Right aligned Operation:1.Select the object to be aligned.

2.Click on "Right Align" with the left mouse button.



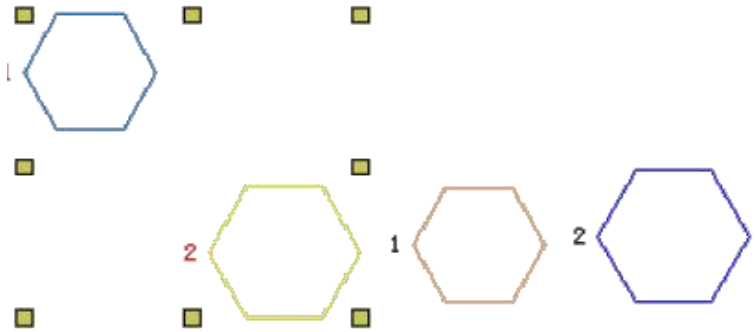
Top alignment Operation:1.Select the object to be aligned.

2.Click on "Top Align" with the left mouse button.



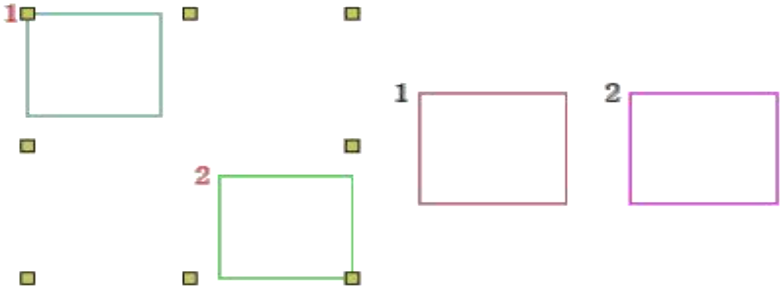
Bottom Operation:1.Select the object to be aligned.

2.Click on "Align Bottom" with the left mouse button.



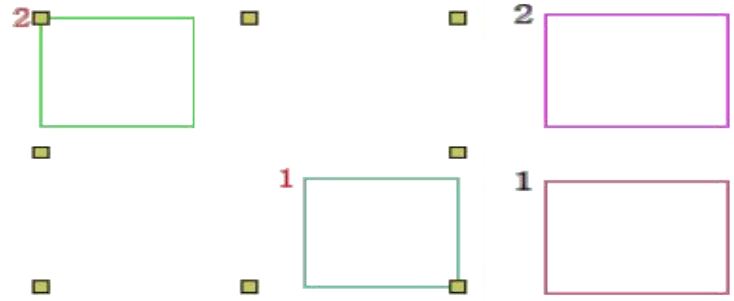
horizontally Operation:1.Select the object to be centered.

2.Click on "Horizontal Center" with the left mouse button.



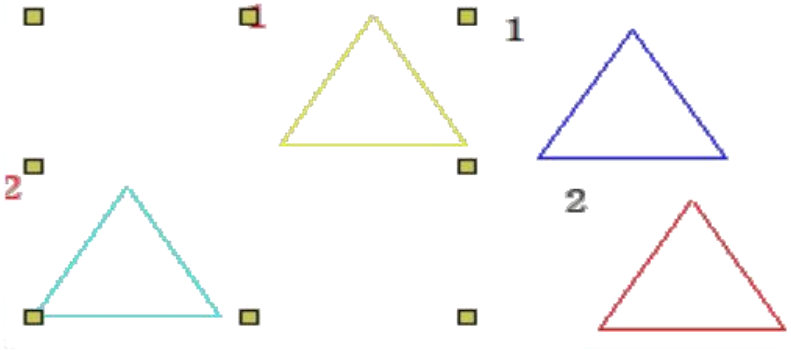
Vertical center Operation:1.Select the object to be centered.

2. Click on "Vertical Center" with the left mouse button.



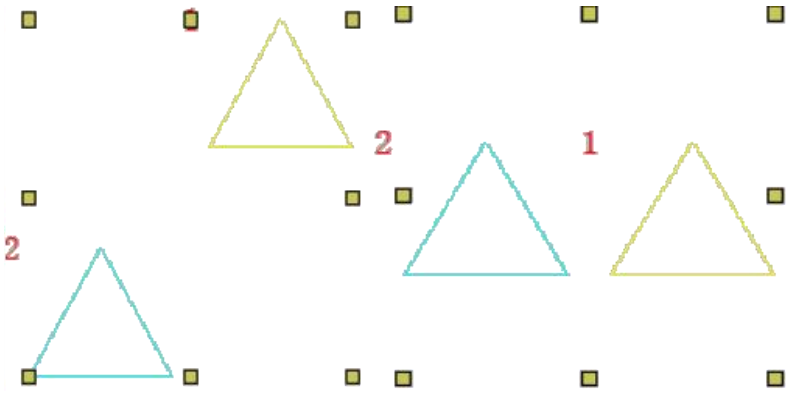
Horizontal isometry Operation: 1. Select the object to be equidistant.

2. Click on "Horizontal Equidistant" with the left mouse button.



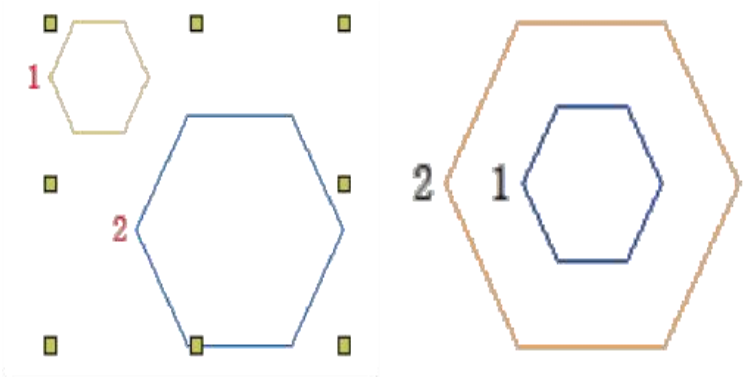
Vertical equidistant Operation: 1. Select the object to be equidistant.

2. Click on "Vertical Equidistant" with the left mouse button.



Concentric arrangement Operation: 1. Select the object to be concentric.

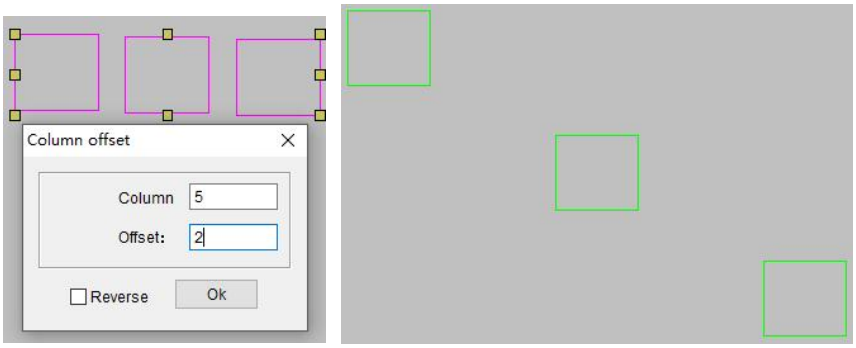
2. Click on "concentric arrangement" with the left mouse button.



Column offset Operation:1. Select the object to be included in the column offset operation.

2. Right click on the "column offset" position to set it. After setting up, click OK.

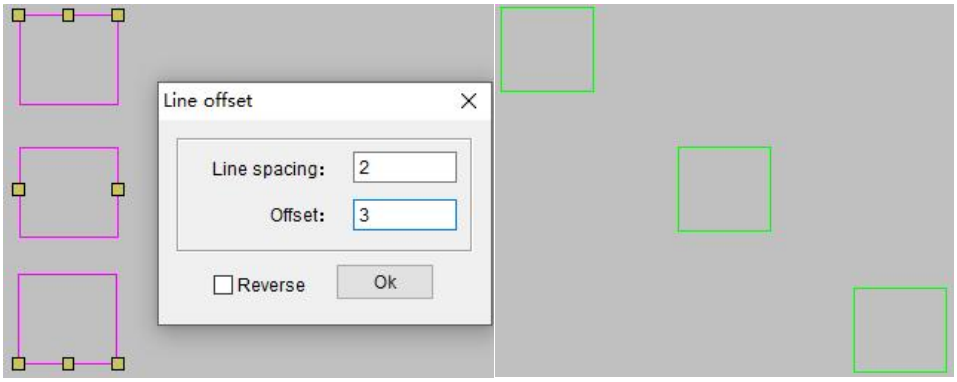
3. Left click on "Column Offset".



Row offset Operation:1. Select the object to be offset.

2. Right click on the "row offset" position to set it. After setting up, click OK.

3. Left click on "Row Offset".



Section 7 Adjustment Tools

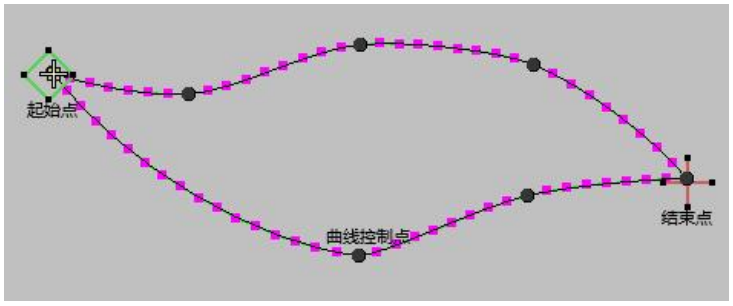
plastic	Shape objects
pocket knife	Perform object segmentation
Edit stitch	Editing and modifying stitches
Edit sequins	Perform sequin selection editing
Add angle lines	Adjust the direction of the line trace

plastic Operation:1.Select the object to be reshaped.

2.Left click on "Plastic Surgery".

3.Adjust the control points with the left mouse button, and release the left mouse button after adjustment.

Note: The control point square point is a straight line, and the control point circle point is a curve.

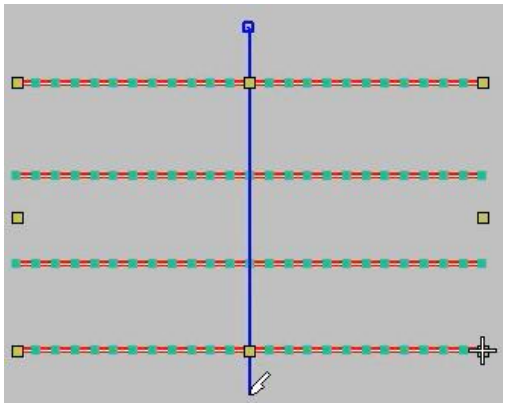


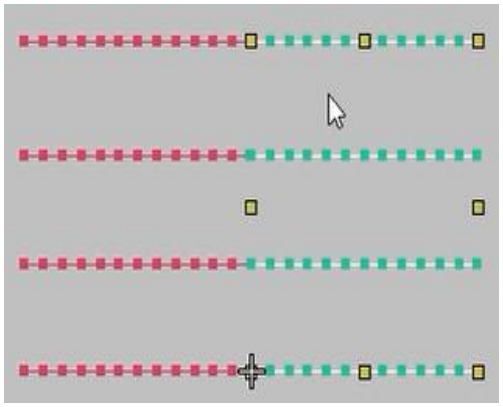
pocket knife Operation:1.Select the object to be cut.

2.Left click on "Knife" with the mouse.

3.Use a small knife to draw a line at the position to be cut.

4.After drawing, press the "Enter" key to confirm.





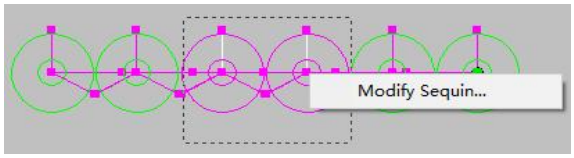
Edit stitch Operation:1.Left click on "Edit Stitch" with the mouse.

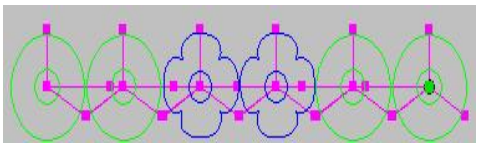
2.Click on the object stitch point and press the "Delete" button to delete the stitch point.
Press the up, down, left, and right keys to simulate the trend of stitch points.
Click on the stitch point to move it.

Edit sequins Operation:1.Left click on "Edit Sequins" with the mouse.

2.Use "Edit Sequins" to select single or multiple sequins and right-click to modify them.

Note: When selecting multiple sequins, hold down the "Ctrl" key to select.





Add angle lines Operation:1.Select the object to add an angle line (as shown in Figure 1).

2.Click "Add Angle Line" with the left mouse button to add an angle line at the position that needs to be adjusted (as shown in Figure 2).

3.After clicking "Plastic" with the left mouse button, click on the small box on the angle line to adjust the angle line (as shown in Figure 3).

4.After adjusting, press the "Enter" key to confirm (as shown in Figure 4).

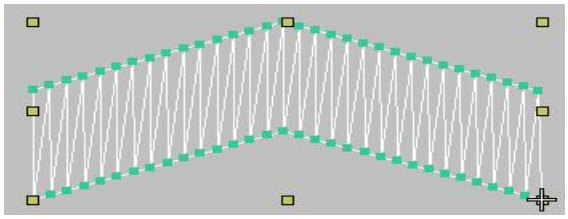


Figure 1

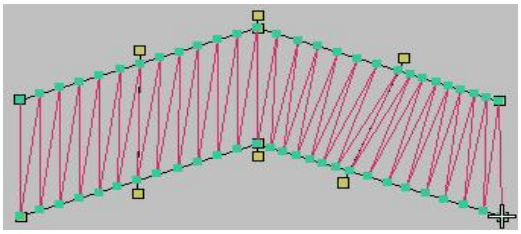


Figure 2

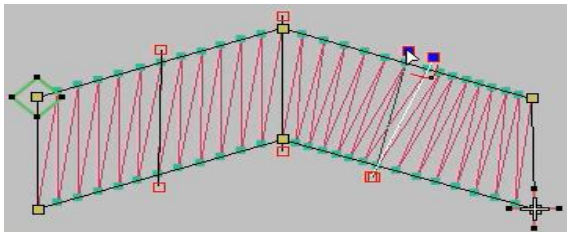


Figure 3

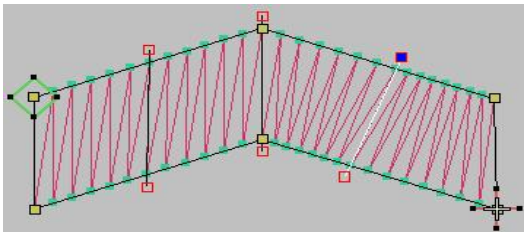


Figure 4

Section 8 Display

1: 1 View	Zoom display at a 1:1 ratio
Frame selection zoom in	Enlarge the selected section to display on the screen
Screen adaptation	Object adapts to screen size display
enlarge	Enlarge the screen display
narrow	Reduce screen display
move	Workplace Move

1: 1 View Operation: Click the "1:1 View" tool to scale objects to a 1:1 ratio.

Frame selection zoom in Operation:1.Click the "Zoom in" tool.

2.Select the screen display to be enlarged in the workspace by box selection.

Screen adaptation Operation: Click on the "Screen Fit" tool to automatically adjust the object to the appropriate screen size.

enlarge Operation:1.Click on the "Zoom In" tool.

2.The screen can be slightly enlarged.

narrow Operation:1.Click on the "Zoom Out" tool.

2.The screen can be slightly reduced in size.

move Operation:1.Click on the "Move" tool.

2.The workspace will display , Place it on the object and click to see this sign, Keep holding down the left mouse button while moving the workspace will also follow the movement.

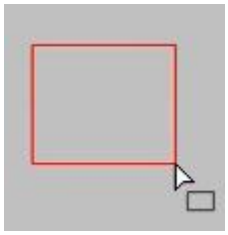
Section 9 Drawing Tools

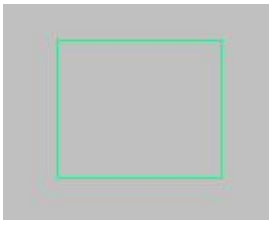
rectangle	Draw rectangles and squares
ellipse	Draw circles and ellipses
broken line	Draw any shape
Spline	Draw a spline of any shape
polygon	Draw a hexagon
Spiral shape	Draw a spiral shape

rectangle Operation:1.Left click on "Rectangle" with the mouse.

2.Left click and drag the mouse in the workspace to draw a rectangle or square.

3.After completion, click the left mouse button to confirm.

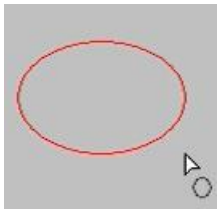


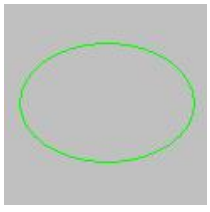


ellipse Operation:1.Left click on "Ellipse" with the mouse.

2.Left click and drag the mouse in the workspace to draw an "ellipse" or "circle".

3.After completion, click the left mouse button to confirm.

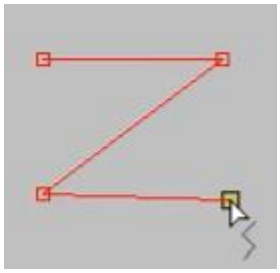




broken line Operation:1.Left click on "Line" with the mouse.

2.Use "lines" in the workspace for plate making.

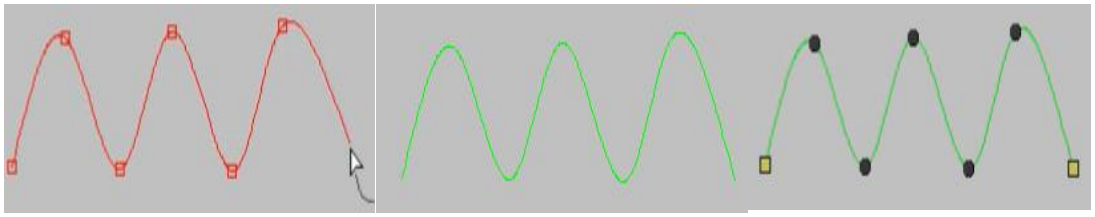
3.After completion, press the "Enter" key to confirm.



Spline Operation:1.Left click on "Spline" with the mouse.

2.Click the left mouse button in the workspace to make a template.

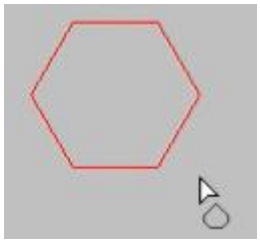
3.After completion, press the "Enter" key to confirm.

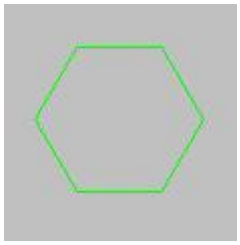


polygon Operation:1.Left click on "Polygon" with the mouse.

2.Click the left mouse button in the workspace and drag the mouse to draw a "hexagon".

3.After completion, click the left mouse button next time to confirm.



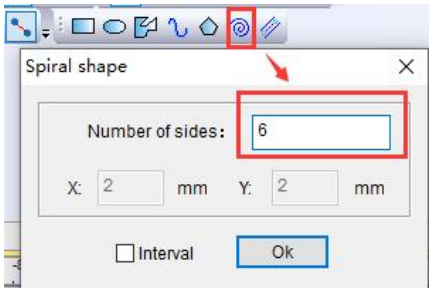


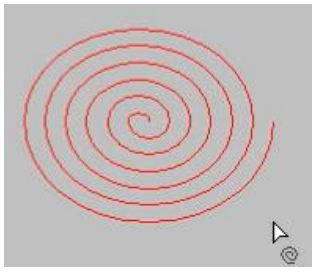
Spiral shape Operation:1.Right click on the "spiral" position to set the number of turns.

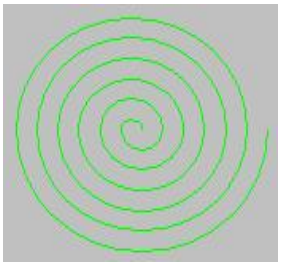
2.Left click on "Spiral" with the mouse.

3.Left click and drag the mouse in the workspace to create a spiral shape.

4.After completion, click the left mouse button next time to confirm.







Section 10 Linear Tools

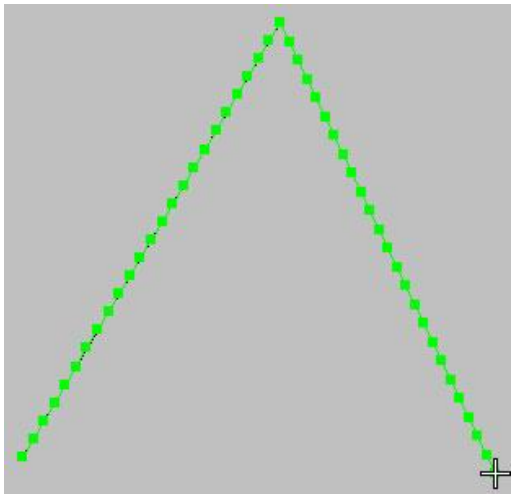
normal	Normal line type
arch	Arched line shape
wave form	Waveform line type
arc	Circular arc line type
Bessel	Bezier curve line type
Spline	Spline line type
Spline 2	Spline 2 Line Type

normal Operation:1.Left click on "Automatic Single Needle" with the mouse.

2.Make templates in the workspace.

3.After completion, press the "Enter" key to confirm.

Note: This function is normal by default in the system.

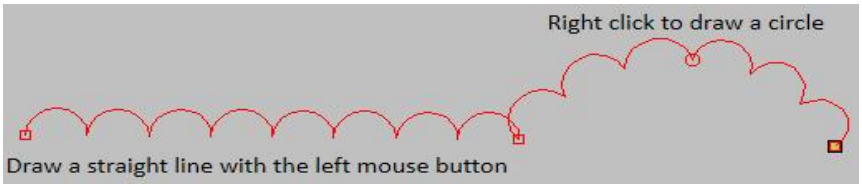


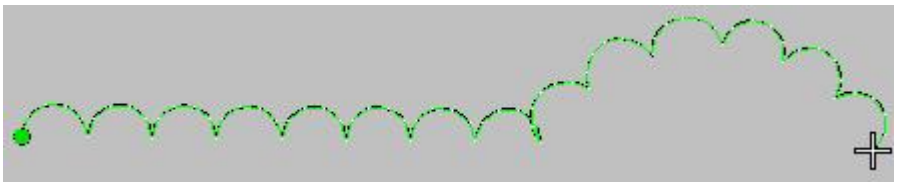
arch Operation: 1.Left click on "Automatic Single Needle" with the mouse.

2.Click on "Arch" with the left mouse button.

3.Make templates in the workspace.

4.After completion, press the "Enter" key to confirm.



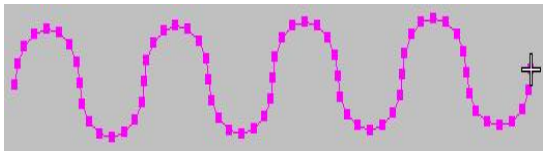


wave form Operation:1.Left click on "Automatic Single Needle" with the mouse.

2.Click on "Waveform" with the left mouse button.

3.Make templates in the workspace.

4.After completion, press the "Enter" key to confirm.

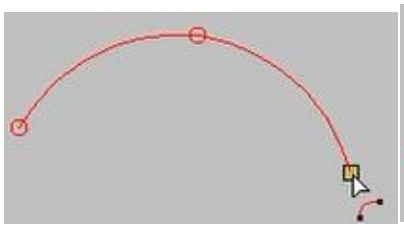


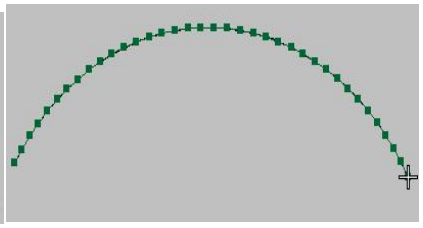
arc Operation:1.Left click on "Automatic Single Needle" with the mouse.

2.Click on "Arc" with the left mouse button.

3.Make templates in the workspace.

4.After completion, press the "Enter" key to confirm.



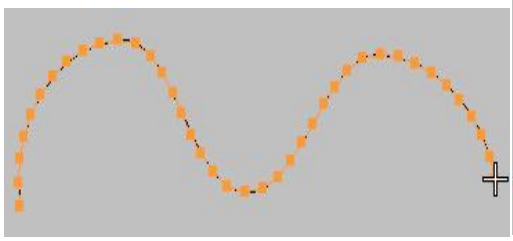


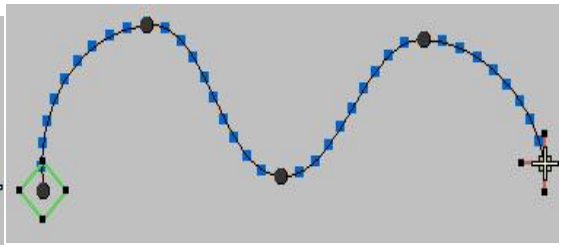
Bessel Operation:1.Left click on "Automatic Single Needle" with the mouse.

2.Click on "Bessel" with the left mouse button.

3.Make templates in the workspace.

4.After completion, press the "Enter" key to confirm.

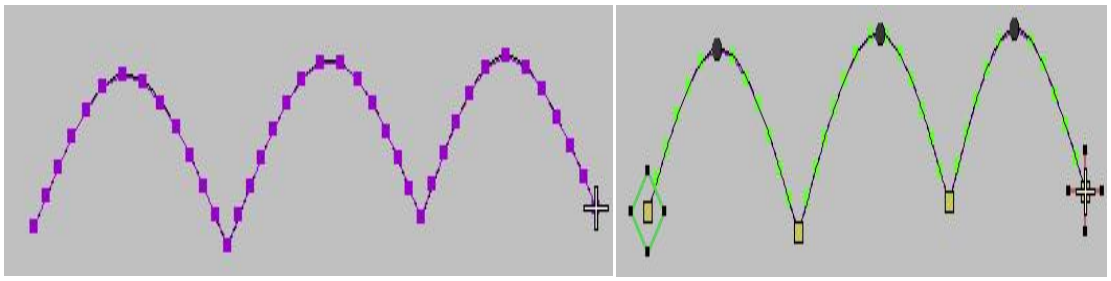




Spline Operation:1.Left click on "Automatic Single Needle" with the mouse.

2.Click on "Spline" with the left mouse button.

3. Make templates in the workspace.
4. After completion, press the "Enter" key to confirm.



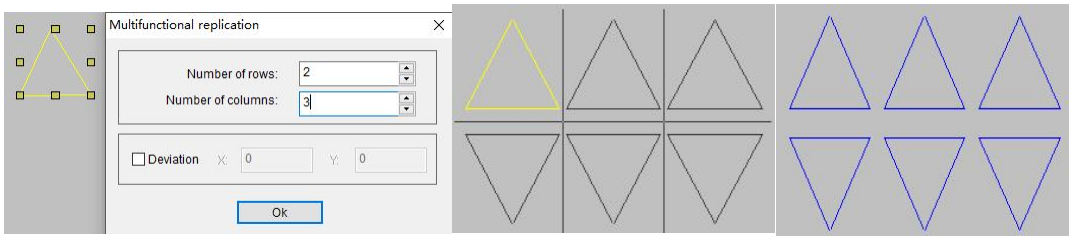
Spline 2 Operation: 1. Left click on "Automatic Single Needle" with the mouse.
2. Click on "Spline 2" with the left mouse button.
3. Make templates in the workspace.
4. After completion, press the "Enter" key to confirm.

Section 11 Kaleidoscope Workers

Matrix Mirror	Copy around the center point coordinates of the selected object
Matrix offset	Offset around the center point coordinates of the selected object
Arc Mirror	Copy around the center point coordinates of the selected object
Arc offset	Offset around the center point coordinates of the selected object
Arc rotation	Rotate around the center point coordinates of the selected object

Matrix Mirror Operation: 1. Select the object to be mirrored in the matrix.

2. Left click on "Matrix Mirror".
3. Enter the numerical values required for plate making.
4. Click OK or press "Enter".

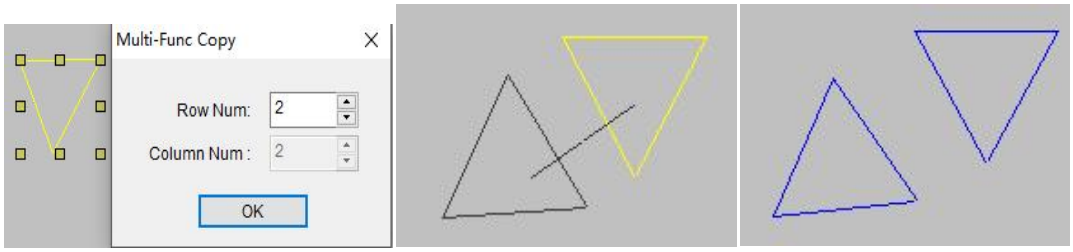


Matrix offset Operation: 1. Select the object to be offset by the matrix.

2. Left click on "Matrix Offset".
3. Enter the offset distance and number of rows and columns required for plate making.
4. Click OK or press "Enter".

Arc Mirror Operation: 1. Select the object to be mirrored with an arc.

2. Left click on "Arc Mirror".
3. Enter the number of lines required for plate making.
4. Click OK or press "Enter".

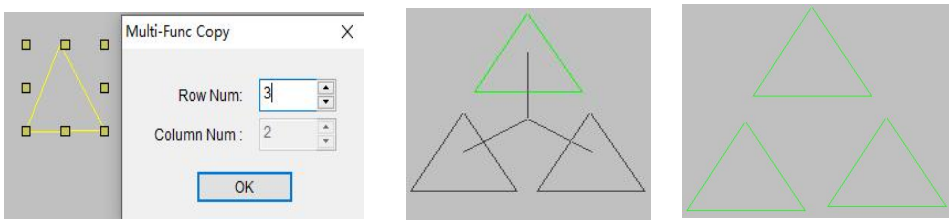


Arc offset Operation: 1.Select the object to be offset by the arc.

2.Left click on "Arc Offset".

3.Enter the number of lines required for plate making.

4.Click OK or press "Enter".

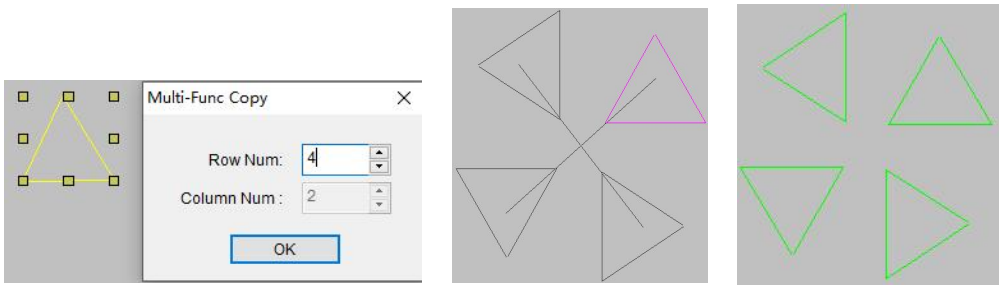


Arc rotation Operation: 1.Select the object to be rotated by an arc.

2.Left click on "Arc Rotation".

3.Enter the number of lines required for plate making.

4.Click OK or press "Enter".



Section 12 Needle Type

 plain	Flat needles are used for making single thread and base needles
 Flat needle	The stitches of the flat package needle are almost parallel, and with each stitch spaced apart, the stitches are slightly inclined
 Tatami rice	Used for filling large or irregular objects in embroidery
 E-shaped needle	Used on objects with loose edges or embroidery filling
 Perimeter needle	Used to place stitches around objects
 Theme needle	Used for embroidery effect decoration
 Texture needle	A type of filling stitch used for decoration, with stitch points forming a flat pattern
 Grid needle	The needlework of embroidering plaids by threading horizontally and vertically, and setting the line at the intersection point
 Straight needle	A type of filling stitch used for decoration, with stitch points forming a flat pattern
 Simple towel embroidery	Belonging to three-dimensional embroidery, the effect is very similar to towel fabric
 Towel embroidery	Belonging to three-dimensional embroidery, the effect is very similar to towel fabric
 Cross stitch	A needlework technique for imitating hand embroidery
 Perimeter thread needle	Embroidery involves using composite filling needles to create objects with concentrated thread stitches, and the circular operation of embroidery

Use the "Automatic Single Needle" tool to create a pattern in the workspace. After selecting an object, left click on any stitch in "Flat Needle", "Theme Needle", or "Cross stitch" to modify the stitch style.

Use any tool such as "edge, double-sided, or composite needle filling" to create a template in the workspace. After selecting an object, left click on any stitch of "flat bag needle", "tatami", "E-shaped needle", or "texture needle" to modify the stitch style.

Use any tool of "opposite edge, double edge" to create a template in the workspace. After selecting an object, left click on any stitch of "perimeter stitch" or "straight stitch" to modify the stitch style.

Use the "Composite Needle Filling" tool to create a template in the workspace. After

selecting an object, left click on any stitch of "Grid Needle", "Simple Towel Embroidery", "Towel Embroidery", or "Perimeter Thread Needle" to modify the stitch style.

Automatic skip stitch	When the selected object's stitch exceeds the maximum stitch length, use automatic skip stitch in the object
Short needle step	Short stitch steps reduce the stitch length at sharp turns in order to evenly distribute stitch points
Shrinkage compensation	Commonly used for horizontal compensation of objects
Automatic bottom stitching	Helping stabilize fabrics by reducing deformation caused by shrinkage
Smart Corner	Reduce the number of stitches at sharp corners, reduce the possibility of thread protrusions and seam deformation
Serrated edge	Create rough edges on one or more edges of an object
Gradient interval	The gradient interval value is the variation in spacing between dense and sparse filling needles, resulting in shadows and color effects that are difficult to achieve manually
Flexible segmentation	It is a decorative stitch

Automatic skip stitch　　Operation: 1. Select the object for which you want to set "automatic needle skipping".
2. Right click on the object's properties and click on Auto Skip to set parameters.
3. After setting up, click OK.

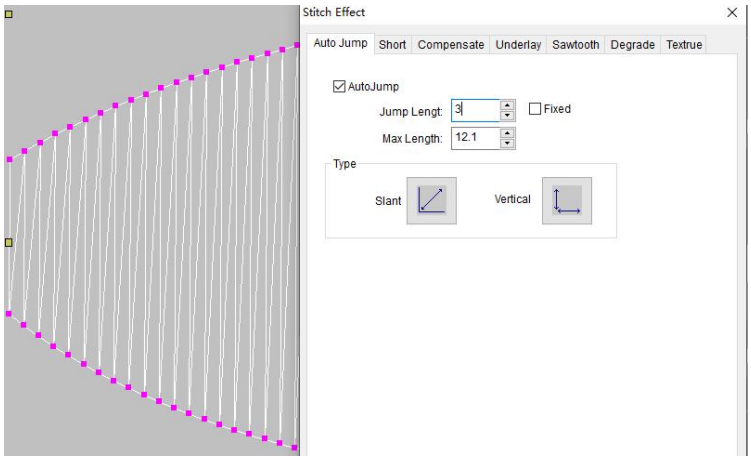


Figure 1

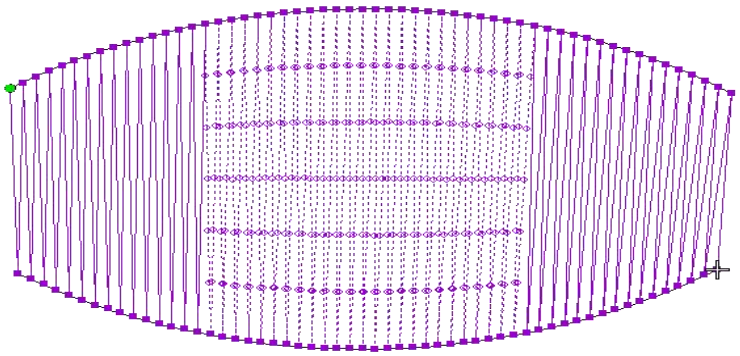
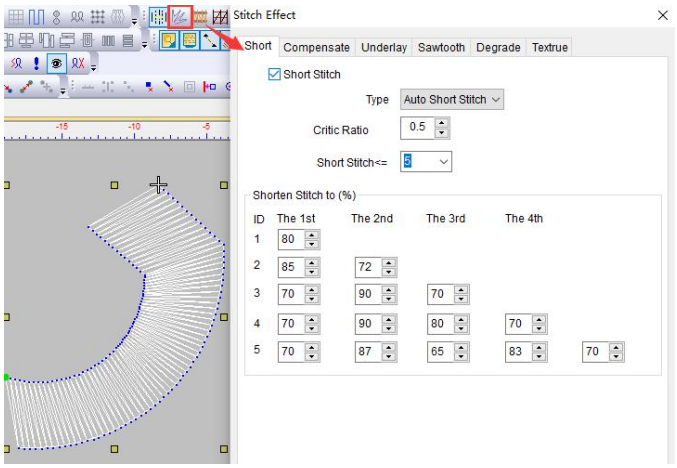


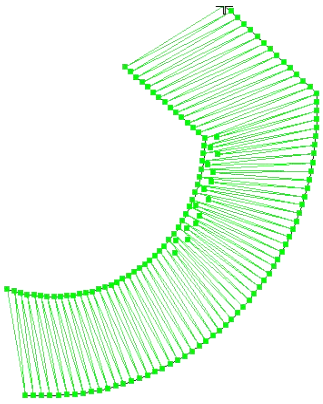
Figure 2

Short needle step　Operation: 1. Select the object to set the "short stitch step".

2. Right click on the "Short Step" position to set the short step, and click OK to complete.

3. Left click on "Short Needle Step" with the mouse.





Shrinkage compensation　Operation: 1. Select the object to set "shrinkage compensation".

2. Right click on the "Shrinkage Compensation" position to set it, and click OK after completion (as shown in Figure 1).

3. Left click on "Shrinkage Compensation" (as shown in Figure 2).

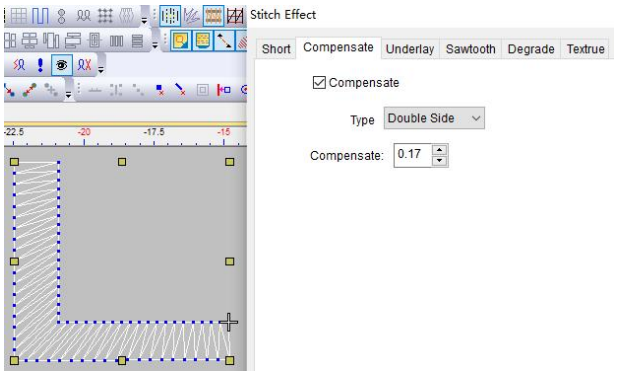


Figure 1

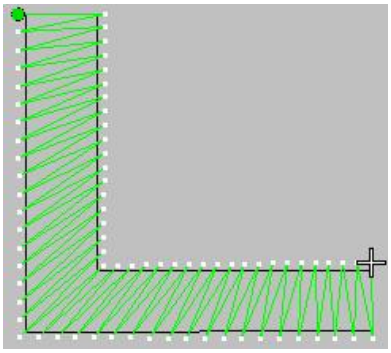


Figure 2

 Automatic bottom stitching Operation:1.Select the object for setting "automatic bottom stitching".

2.Right click on the "Auto Bottom Sewing" position (as shown in Figure 1) and click "OK" to complete the setting.

3.Click on "Auto Bottom Sewing" with the left mouse button (as shown in Figure 2).

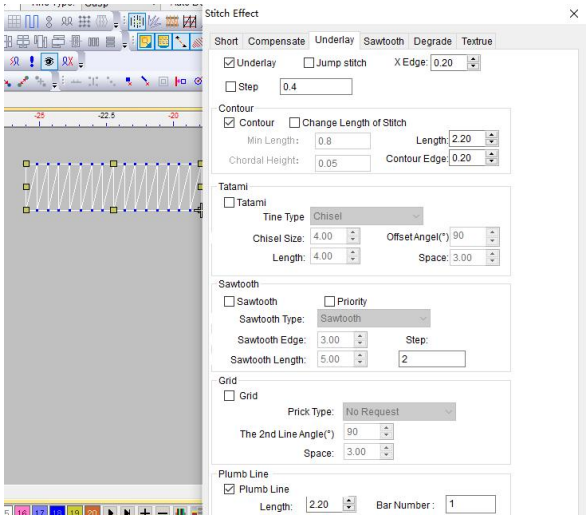


Figure 1

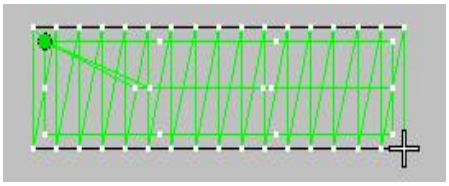


Figure 2

 Smart Corner Operation: 1.Select the object to set the "smart corner".

2.Right click on the "Smart Corner" position to set the smart corner (as shown in Figure 1), and click OK after setting.

3.Left click on "Smart Corner" (as shown in Figure 2).

Note: This function is used for central tool plate making.

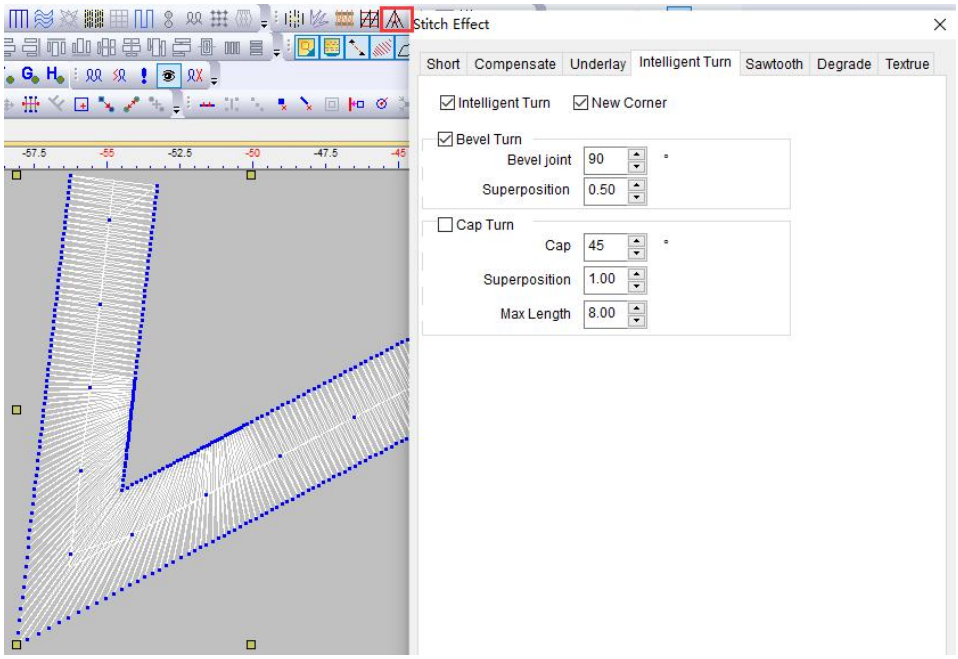


Figure 1

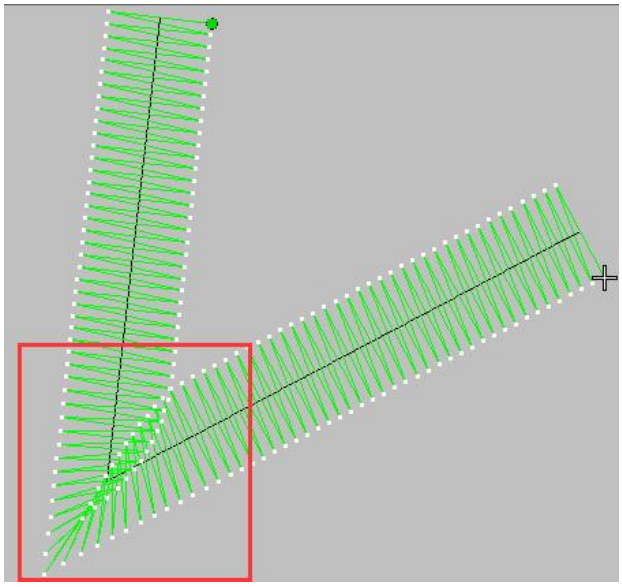
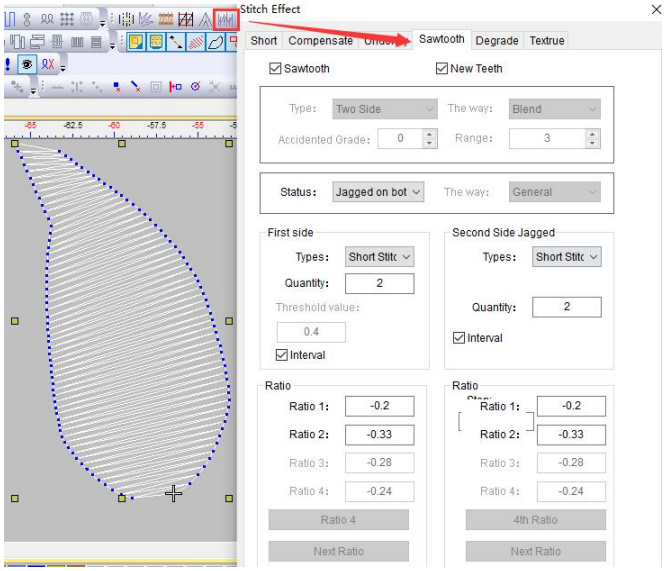


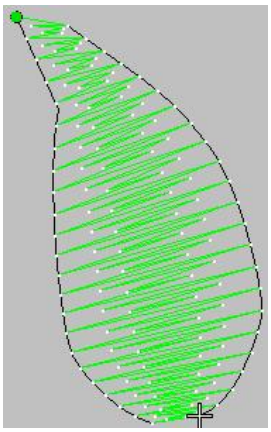
Figure 2

 Serrated edge Operation: 1. Select the object to set "jagged edges".

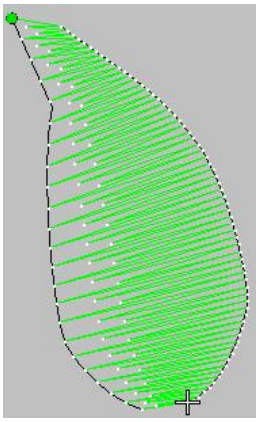
2. Right click on the "jagged edge" position to set it, then click OK.

3. Left click on "jagged edges" with the mouse.

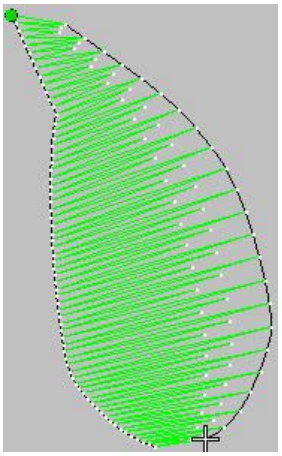




Insert serrated lines on both sides



Insert the sawtooth line on the first side



Insert the second side of the zigzag line

Gradient interval Operation:1.Select the object to set the "gradient interval".

2.Right click on the "Gradient Interval" position and set it. After setting, click OK (as shown in Figure 1).

3. Left click on "Gradient Interval" (as shown in Figure 2).

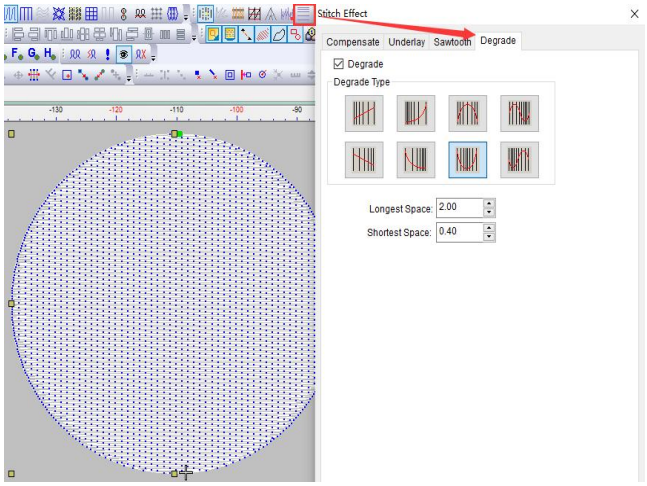


Figure 1

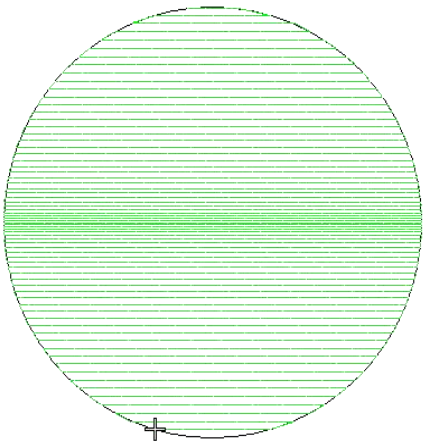
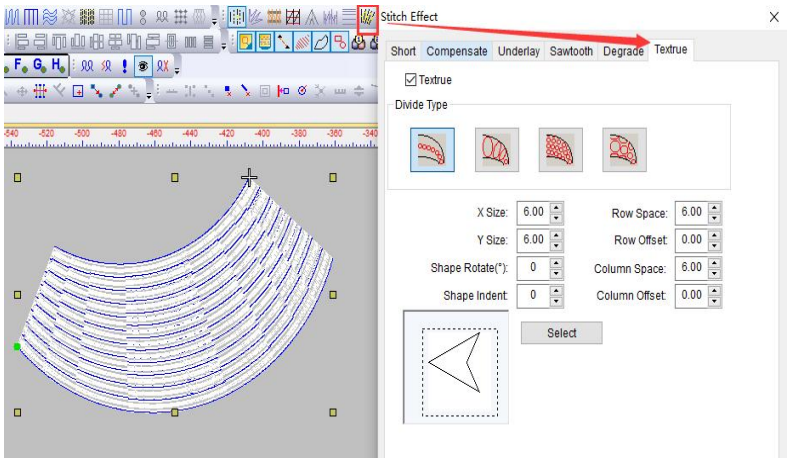
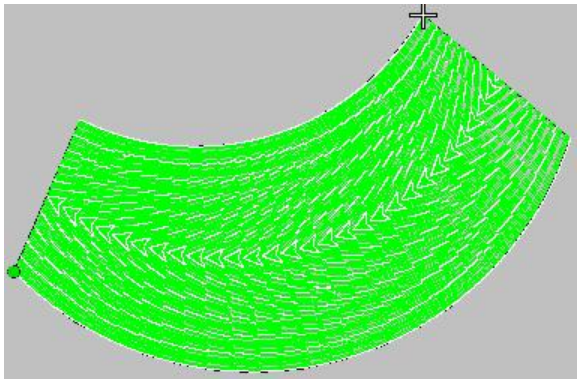


Figure 2

Flexible segmentation Operation: 1. Select the object for setting "flexible segmentation".

2. Right click on the "flexible segmentation" position and make the settings. After the settings are completed Click OK.





Section 13 Auxiliary Tools

reverse	One click adjustment of start and end point positions
Generating needle marks	Automatically generate stitches based on object contours
Falling needle	The stitch will automatically convert from a running stitch to a skipping stitch
sort	Objects can be sorted with one click
Return needle	To prevent the problem of thread detachment during sewing
connection	Connect two separate tracks
repeat	Can set duplicate operations for objects
Needle trace crossing	The center points of the intersecting line segments coincide
Single needle setting	This is a single needle segmentation function that can automatically evenly distribute the distance between each line segment we draw
Head and tail stitch settings	Set the length of the first and last stitches
Point offset	Point offset in shaping state
Select sorting	Objects can be selected and sorted by drawing lines
Line alignment	Line segment alignment operation
Template positioning	Setting positioning points through templates

reverse Operation:1.Select the object that needs to be "reversed" (as shown in Figure 1).

2.Click "Plastic" to see the starting and ending points (as shown in Figure 2).

3.After pressing "Esc" to cancel the reshaping, click "Reverse" with the left mouse button to swap the positions of the starting and ending points (as shown in Figure 3).

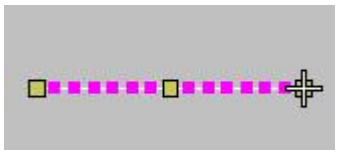


Figure 1

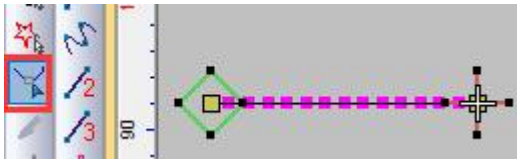


Figure 2

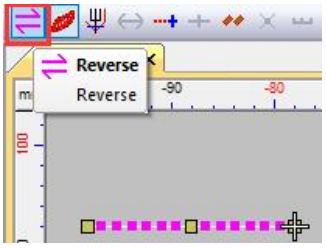
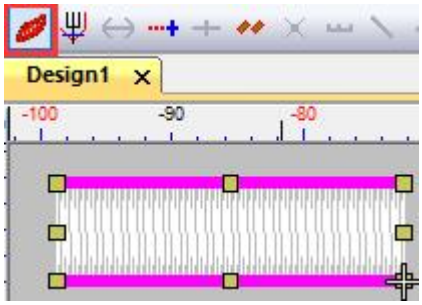
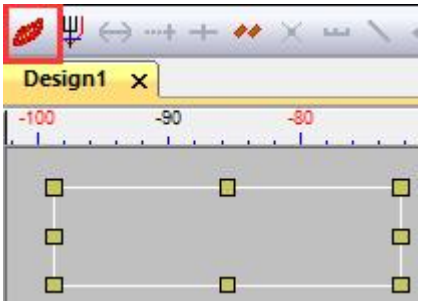


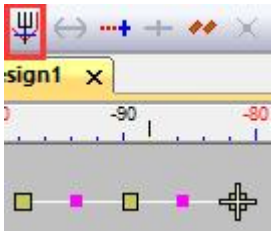
Figure 3

Generating needle marks Operation: 1.Click "Generate Stitch" and the stitch will be automatically generated based on the contour or adjustment of the object.
2. In the "Generate Stitch" state, selecting the object and clicking the "Generate Stitch" tool again will remove the generated stitch and only display the object's contour.

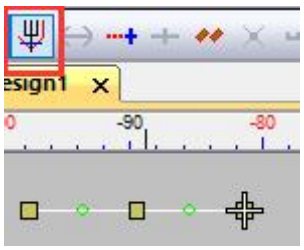




Falling needle Operation:1.Select an object in the workspace.
2.Left click on "Needle Drop" to display or hide it.

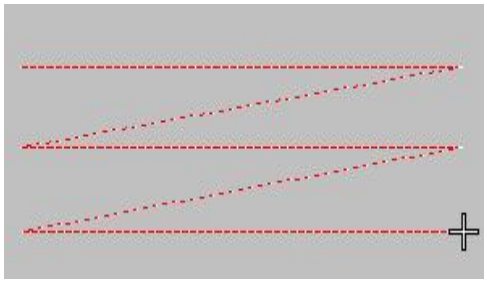


No needle drop selected



Select needle drop

sort Operation:1.Select an object in the workspace.
2.Left click on "Sort".



Before sorting

After sorting

Return needle Operation: 1.Select an object in the workspace.

2.Left click on "Needle Return" with the mouse.

3.Set the starting number of stitches and distance (as shown in Figure 1), and click OK.

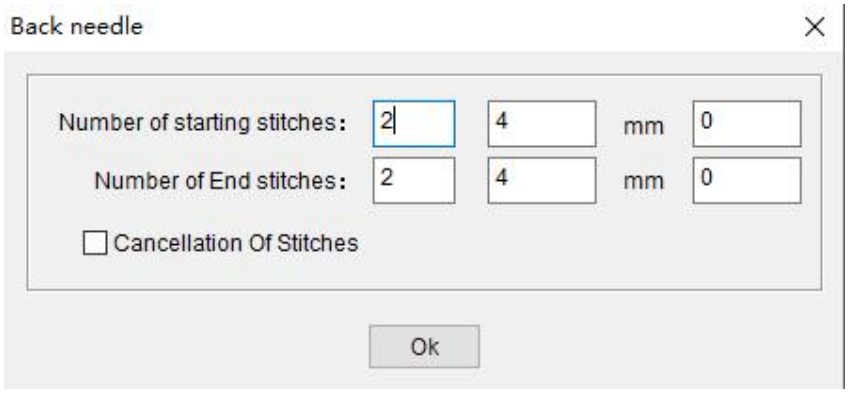


Figure 1

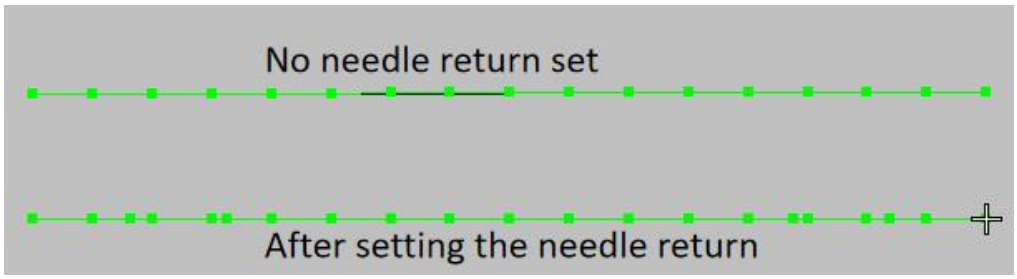
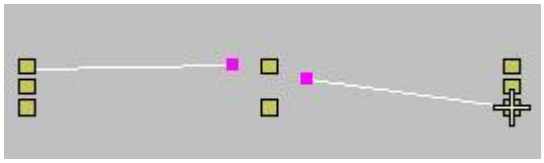
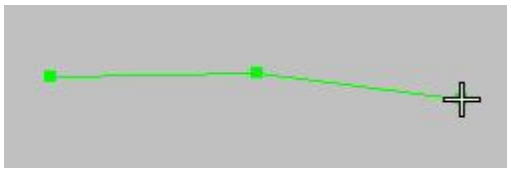


Figure 2

connection Operation:1.Select an object in the workspace.

2.Left click on "Wiring" with the mouse.

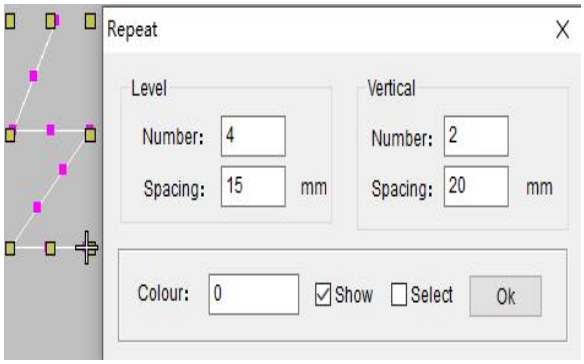


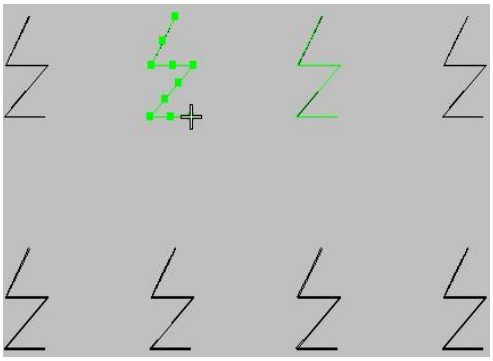


repeat Operation:1.Select an object in the workspace.

2.Left click on "Repeat" to set the number and distance of horizontal or vertical repetitions.

Check "Display" and click OK.





Needle trace crossing

Operation: 1. Select an object in the workspace (as shown in Figure 1).
2. Left click on "Crossover of Needle Traces" (as shown in Figure 2).

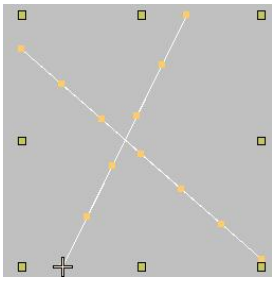


Figure 1

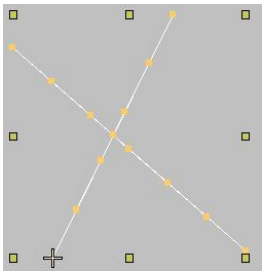


Figure 2

Single needle setting

Operation: 1. Use the automatic single needle tool and click on "Single Needle Settings".
2. When making templates in the workspace, a settings dialog box will pop up for each line drawn, fill in the number of segments, and click OK (as shown in Figure 1).
3. After drawing everything, press the "Enter" key to confirm (as shown in Figure 2).

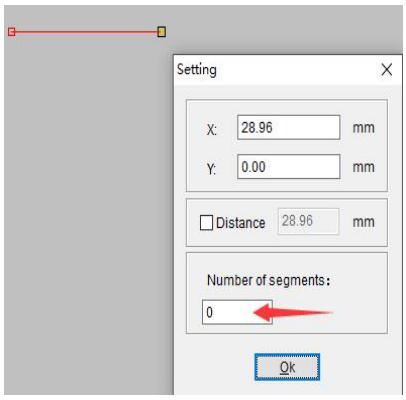


Figure 1

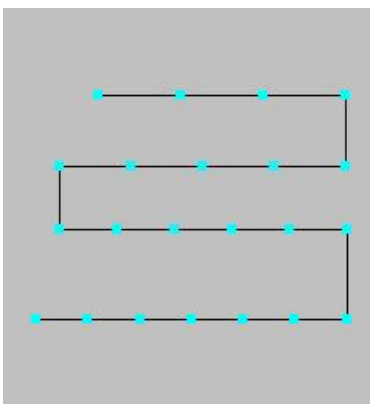


Figure 2

Head and tail stitch settings Operation: 1. Use the automatic single stitch tool and click on "First and Last Stitch Settings".

2. Check the first and last pins in the pop-up dialog box, fill in the numbers in the box, and click OK (as shown in Figure 1).

3. Make a template in the workspace and press the "Enter" key to confirm (as shown in Figure 2).

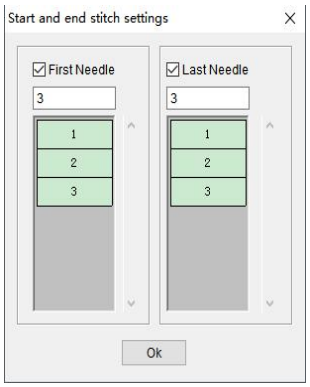


Figure 1

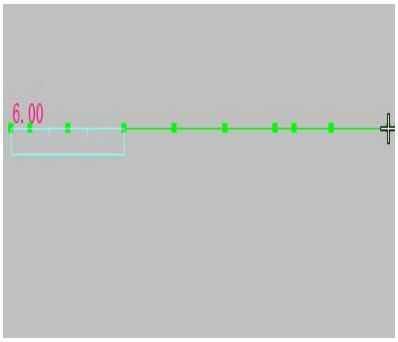


Figure 2

Point offset Operation: 1. Select an object in the workspace.

2. Left click on "Plastic Surgery".

3. Right click on the "point offset" position and select "multi-point offset" (as shown in Figure 1).

4. Left click on "Point Offset".

5. Select the position where you want to offset the point (as shown in Figure 2) and move it (as shown in Figure 3).

6. Press the "Enter" key to confirm (as shown in Figure 4).

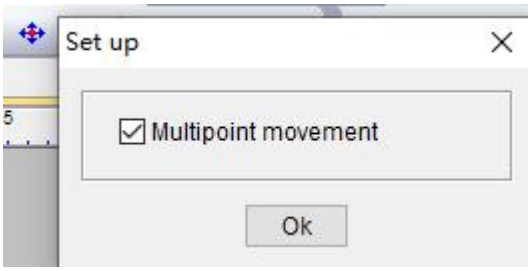


Figure 1

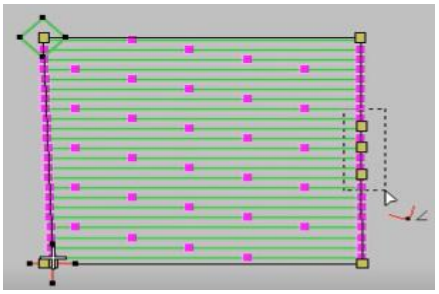


Figure 2

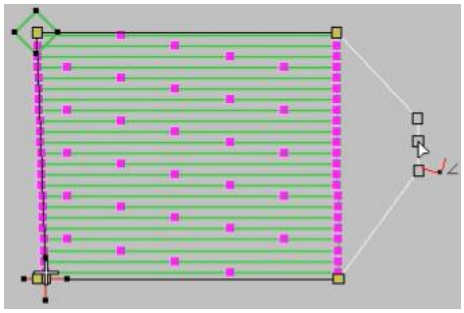


Figure 3

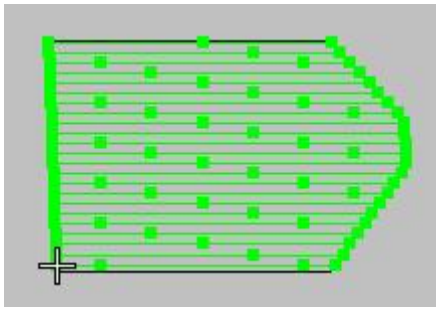


Figure 4

Select sorting Operation:1.Left click on "Select Sort" with the mouse.

2.Use the "Select Sort" tool to draw lines and sort in the workspace (as shown in Figure 1).

3.Press the "Enter" key to confirm (as shown in Figure 2).

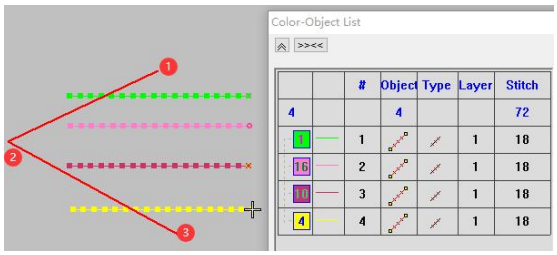


Figure 1

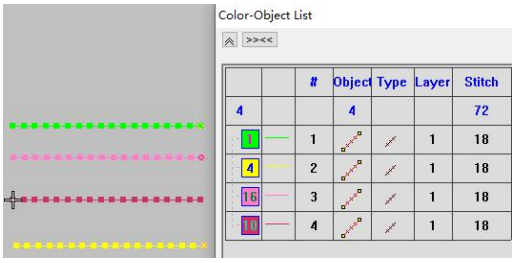


Figure 2

Line alignment Operation:1.First, use the line tool to draw a vertical line (as shown in Figure 1).

2.Right click on the "line alignment" position, change the interval to 0, and then click OK (change the number at the position indicated in Figure 2 to 0).

3.Left click on "Line Alignment" and click on the desired alignment position on the line, then click on the aligned object (as shown in Figure 3).

4.Press the "Enter" key to confirm (as shown in Figure 4).

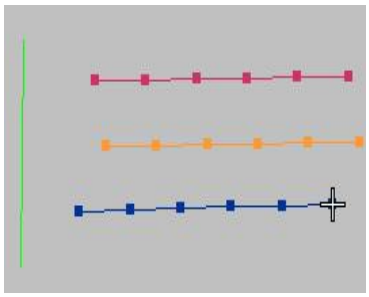


Figure 1

Figure2

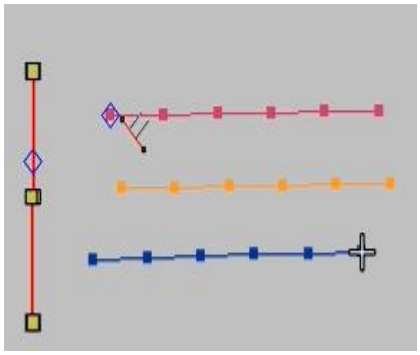


Figure 3

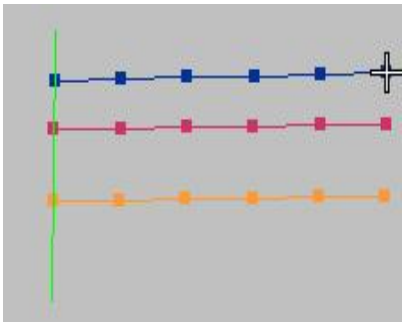
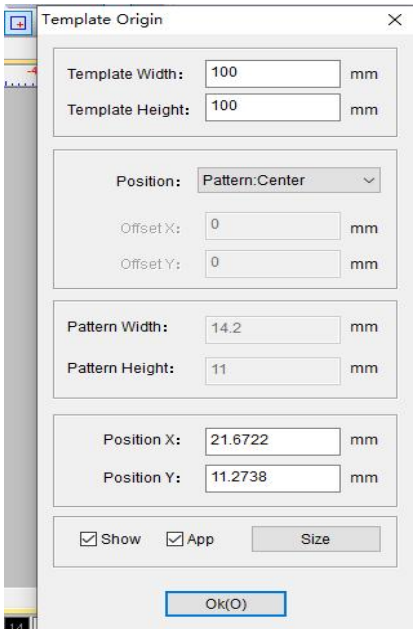


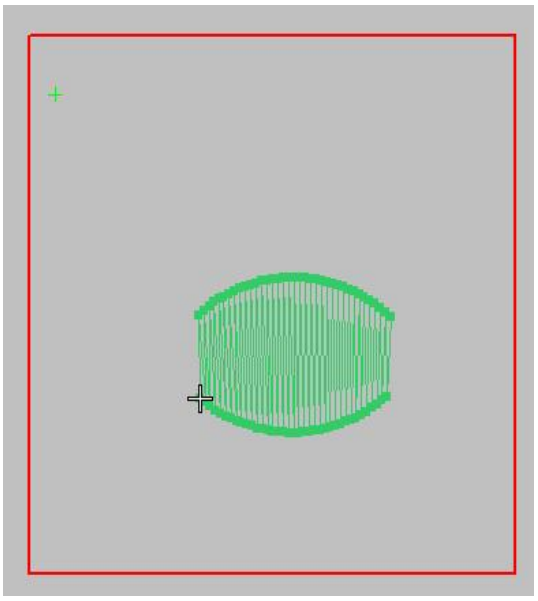
Figure 4

Template positioning Operation:1.Right click on the "Template Positioning" position to set the template size and select "Display and Apply". You can also click on the pattern size.

2.After setting it up, click on "Template Positioning" with the left mouse button, and we can use the left mouse button to click on the positioning point of the set object at any position in the template box (the cross in the red box along the way is the positioning point identification).

Note: You can also choose the template location according to your needs.





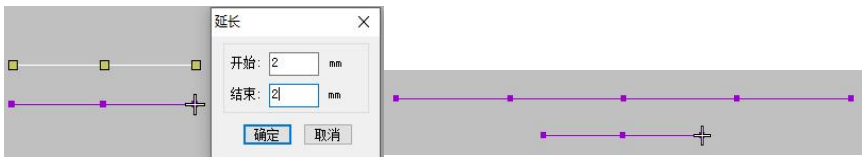
extend	Extend the needle trace on both sides
center line	Add stitching between two objects

Separate needle marks	One click separation of stitch points operation
Point object deletion	Delete excess points on objects
Line deletion	Delete excess pairs of needle traces
Object offset	Performing offset operations on objects
Object adsorption	Able to perform adsorption operations
Stitch overlap	Intersection point of two overlapping lines
Needle stitch segmentation	The operation of segmenting stitches
Opposite edge offset	Set offset settings for "opposite edge" tool plate making
Fixed stitch	The role of fixed stitch step size
alignment	The operation of aligning the beginning and end points of two lines
Line connection	The operation of connecting two line segments
Filter short stitches	Filter small needle steps in objects
Smart Connection	Can connect objects in an orderly manner
Boundary offset	Offset object edges
Single needle filtered intersection points	Filter the intersection points of two connecting lines

extend Operation:1. Select the object to be extended in the workspace.

2. Click "Extend" with the left mouse button.

3. Set the extension size and click OK.



center line Operation:1. Select the object in the workspace that needs to add a centerline.

2. Right click on the "center line" position and select the add center line method (as shown in Figure 1).

3. After selecting, click OK and then click on the blank space in the workspace.

4. Left click on the "center line" as shown in the figure and click on the needle point position of the object (as shown in Figure 2). After adding the object with the center line position, press the "Enter" key to confirm (as shown in Figure 3).

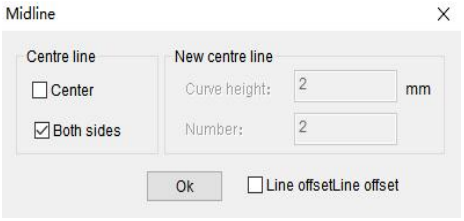


Figure 1

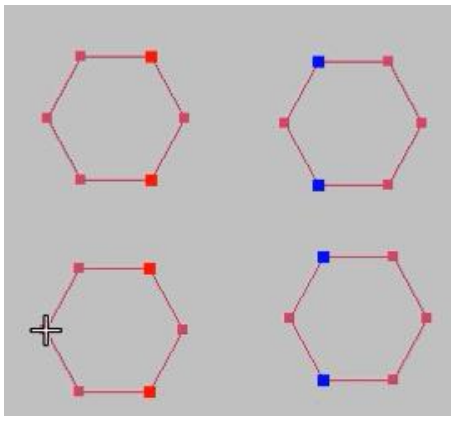


Figure 2

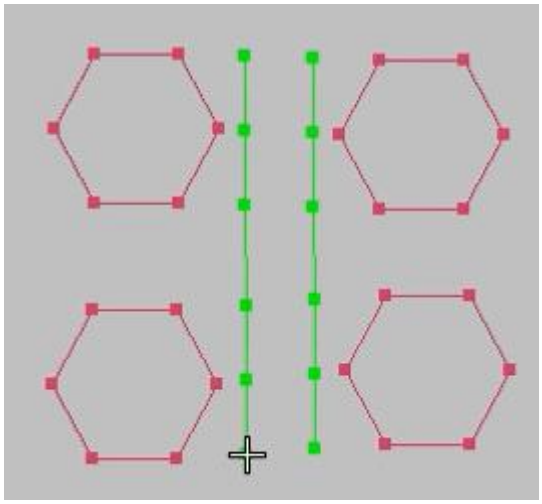
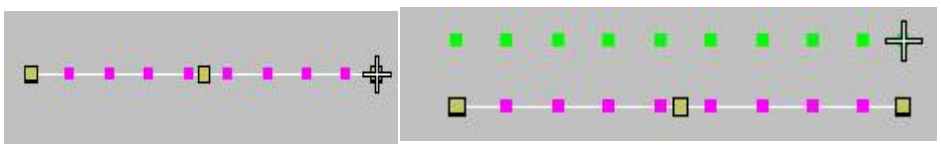


Figure 3

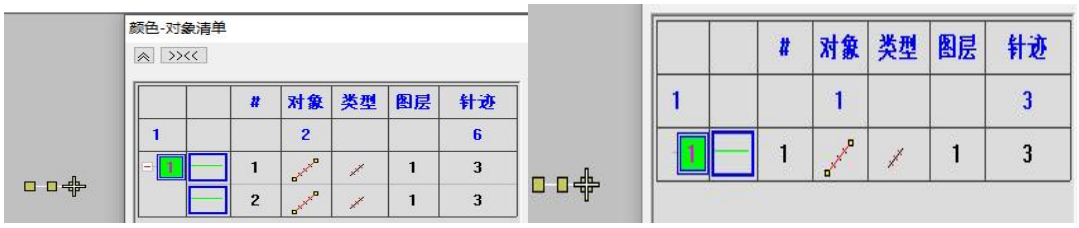
Separate needle marks Operation: 1. Select the object in the workspace where you want to separate the stitch points.
2. Left click on "Separate Stitch Points".
3. Moving the object in the selected state will result in the original image and separated stitch points.



Point object deletion Operation: 1. Select the object to be deleted in the

workspace.

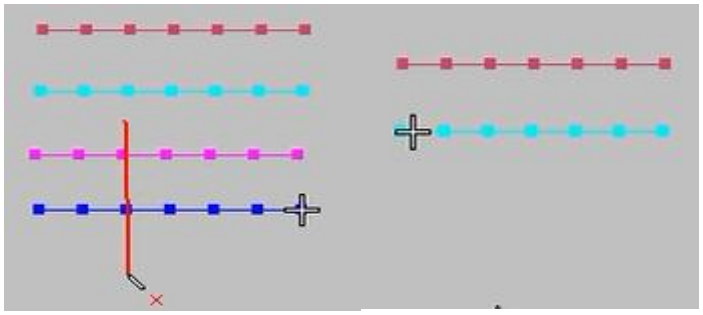
2. Press and hold down both "Ctrl" and "Point Object Delete" simultaneously.



Line deletion Operation:1. Left click on "Line Delete" with the mouse.

2. Draw a line on the object to be deleted.

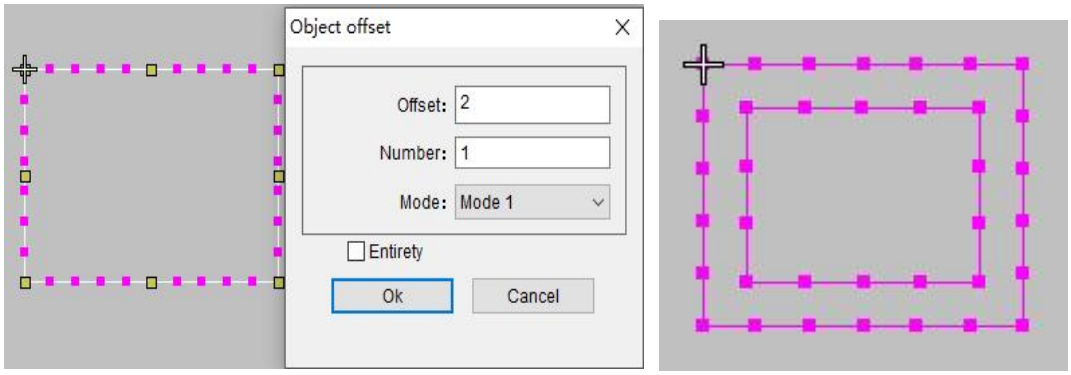
3. Left click to confirm



Object offset Operation:1. Select the object to be offset in the workspace.

2. Left click on "Object Offset".

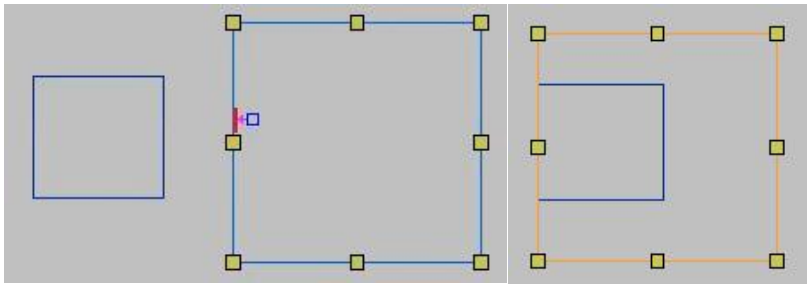
3. Enter the offset and number in the workspace dialog box (increase the input of positive numbers and decrease the input of negative numbers), and click OK.



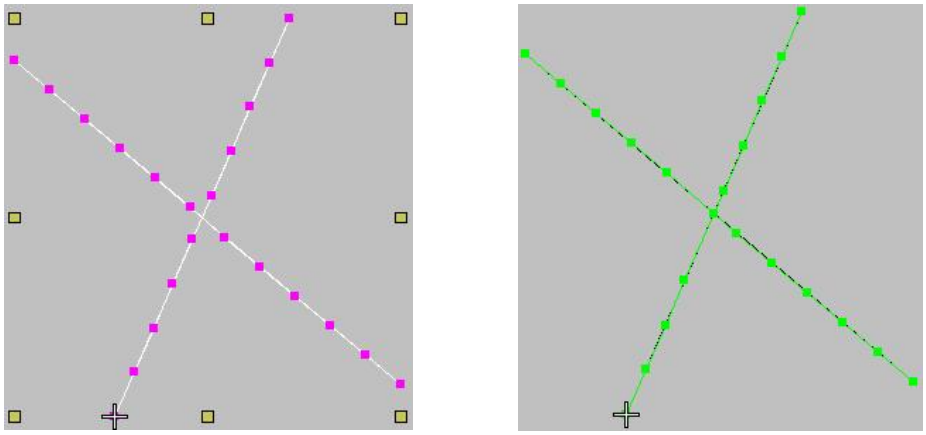
Object adsorption Operation:1. Select the object to be adsorbed in the workspace.

2. Left click on "Object adsorption".

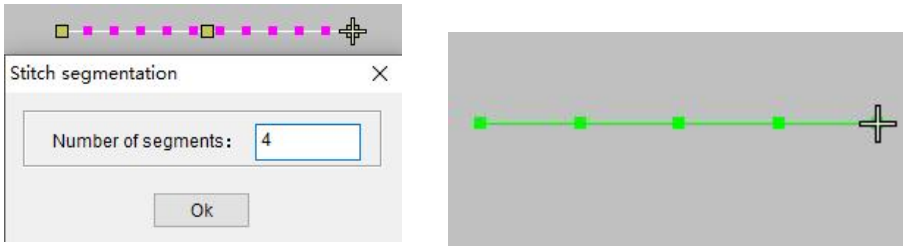
3. Use the "Object Adsorption" tool to click on the location to be adsorbed.



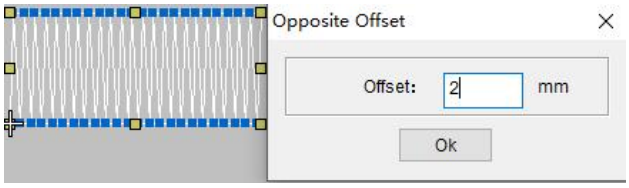
Stitch overlap Operation:1.Select the object in the workspace that needs to overlap the stitch points.
2.Left click on "stitch overlap".

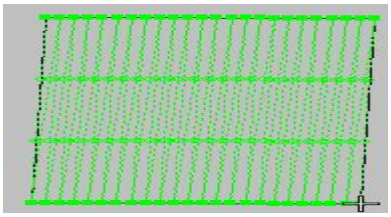


Needle stitch segmentation Operation:1.Select the object that needs to be segmented in the workspace.
2.Right click on the "stitch segmentation" position, set the number of segments, and click OK.
3.Left click on "stitch segmentation".



Opposite edge offset Operation:1.Select the object for edge tool template making in the workspace.
2.Right click on the "opposite edge offset" position to set the offset size, and click OK.
3.Left click on "Offset Across Edges".

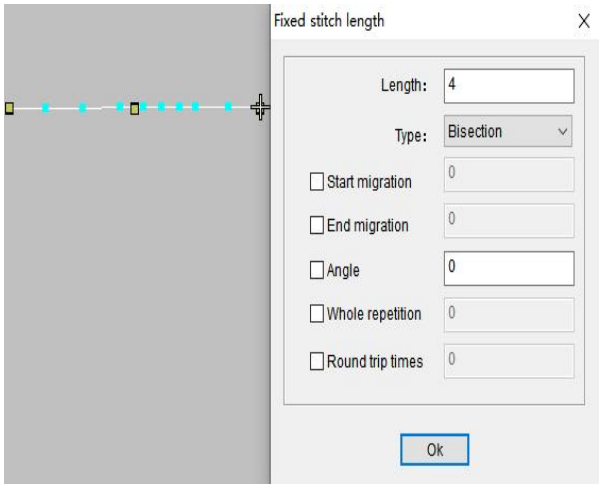


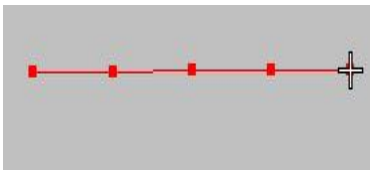


Fixed stitch Operation:1. Select the object in the workspace that needs to be fixed with stitches.

2. Right click on the "fixed stitch" position to set the step size, and click OK.

3. Left click on "Fixed Stitch" with the mouse.

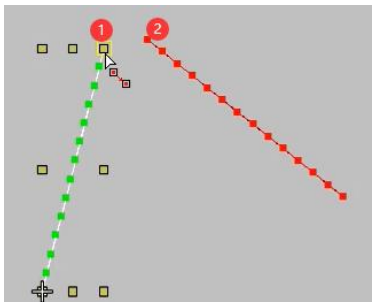


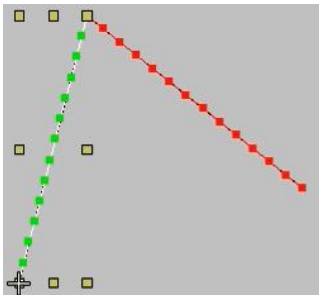


alignment Operation:1. Select the objects that need to be aligned in the workspace.

2. Click "Align" with the left mouse button.

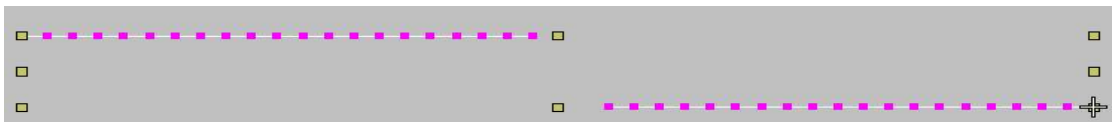
3. Use the alignment tool with the left mouse button to select an object, and then click on another object to align with the left mouse button.





Line connection Operation:1. Select the two lines that need to be connected in the workspace.

2. Left click on "Line Connection".



Filter short stitches

Operation:1.Select the object in the workspace that needs to filter short stitches (Figure 1).

2.Click on the handle short stitch step in the menu stitch position (Figure 2),

3.Check the short stitch prompt box to process the short stitch (Figure 3).

4.Right click on the "Filter Short Stitch" position to set the step size and click OK (Figure 4), then left click on "Filter Short Stitch" (Figure 5).

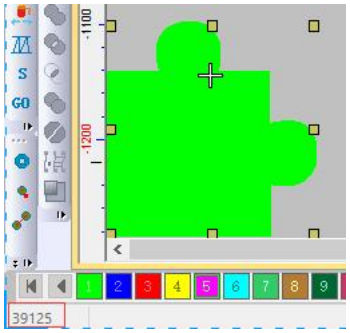


Figure 1

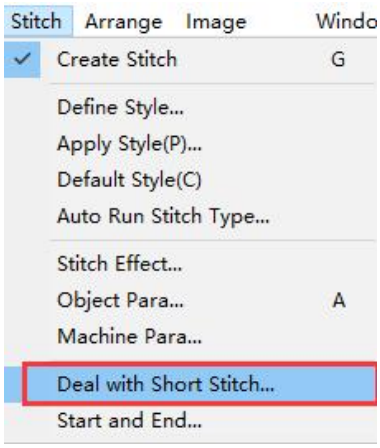


Figure 2

Figure 3

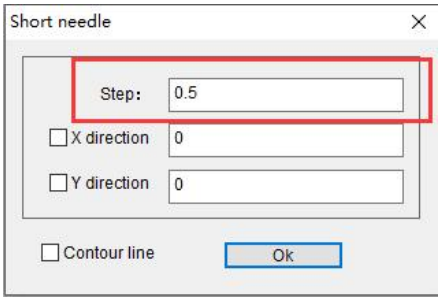


Figure 4

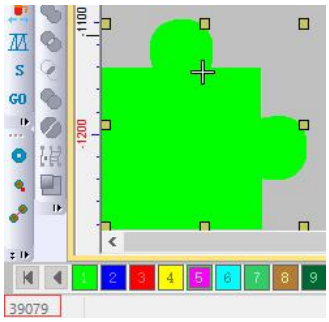


Figure 5

Smart Connection　　Operation:1.Select all objects in the workspace.

2.Click on "Smart Connection" with the left mouse button, as shown in Figure 2, and use the Smart Connection tool to point 2 points on the object (as shown in Figure 1). The effect of smart connection (as shown in Figure 2).

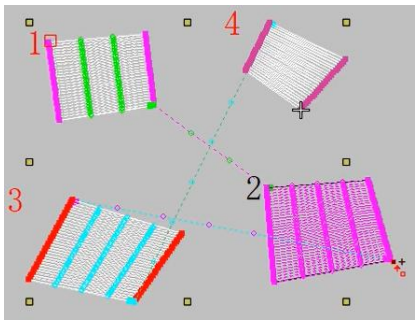


Figure 1

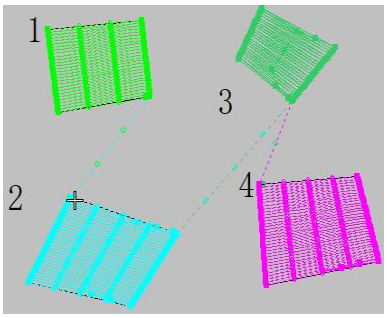
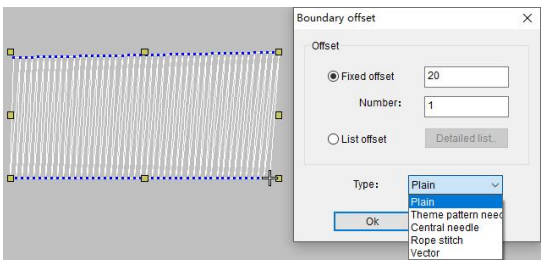
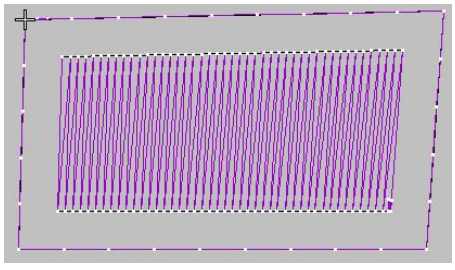


Figure 2

Boundary offset　　Operation: 1.Select the object in the workspace that needs boundary offset.

2.Left click on "Boundary Offset" to set the offset distance, number, and type, and click OK.

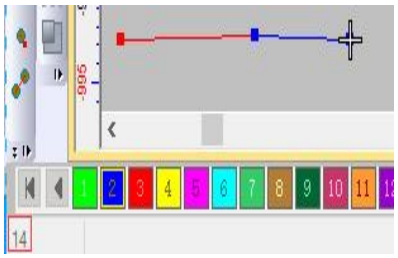


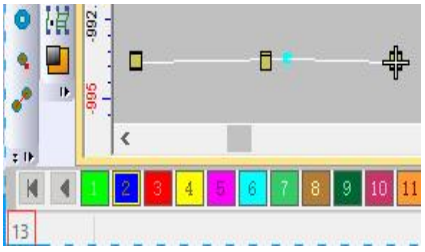


Single needle filtered intersection points　　Operation:1.Select objects in the workspace that require single needle filtering of intersection

points.

2.Left click on "Single Needle Filter Intersection".

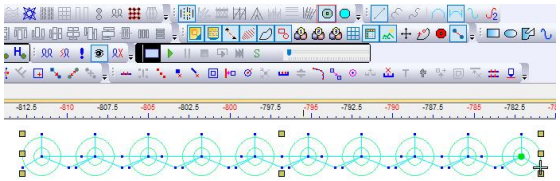


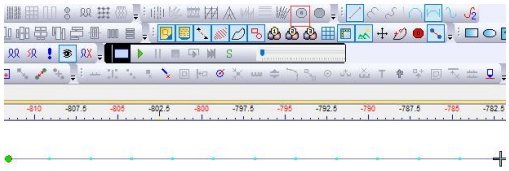


Section 14 Sequin Tools

Sequin	Sequin display or hide switch
Sequin device	Can modify the shape, size, and color of sequins
Manual sequins	You can add sequins or create sequin objects at any position
Automatic sequins	Automatically generate sequins after drawing the sequin object
C A B C D E F G H Selection of sequin scheme	The shape number of the sequins can be set

Sequin Operation: 1. Left click on the glitter switch with the mouse to set the glitter.





Sequin device Operation: 1.Select the glitter object in the workspace.

2.Left click on the "glitter device" to open the glitter settings dialog box.

3.Select the corresponding glitter letter.

4.Click "Select" in the name position to display a dialog box for selecting sequins. Left click with the mouse Click on the objects to be selected using the methods labeled 1, 2, and 3 in Figure 1. After completion, Click OK.

5.In the sequin device dialog box, modify the sequin size, click "Select" to appear in the color dialog box, select the desired color, and click OK (as shown in Figure 2).

6.After setting everything up, click OK in the sequin device dialog box.

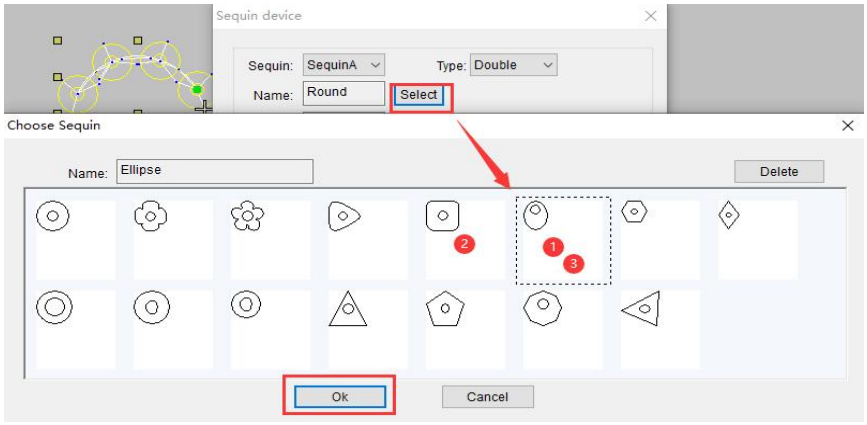


Figure 1

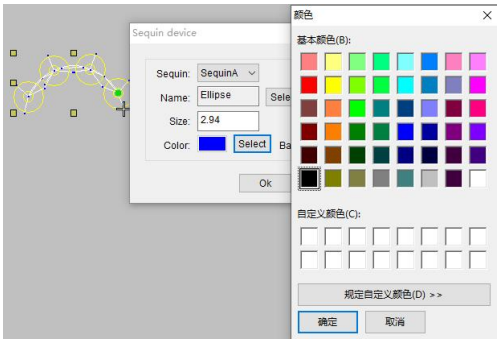


Figure 2

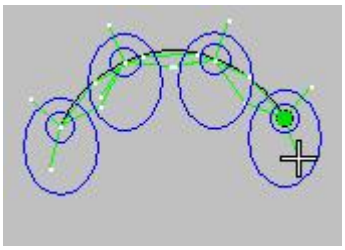


Figure 3

 Manual sequins Operation: 1. Left click on "Manual Shining" with the mouse.

2. Manually add sequins at any position on the object.

3. After drawing, press the "Enter" key to confirm.

 Automatic sequins Operation: 1. Left click on "Auto glitter" with the mouse.

2. Use this tool in the workspace to create templates for any glitter object.

3. After drawing, press the "Enter" key to confirm.

Selection of sequin scheme

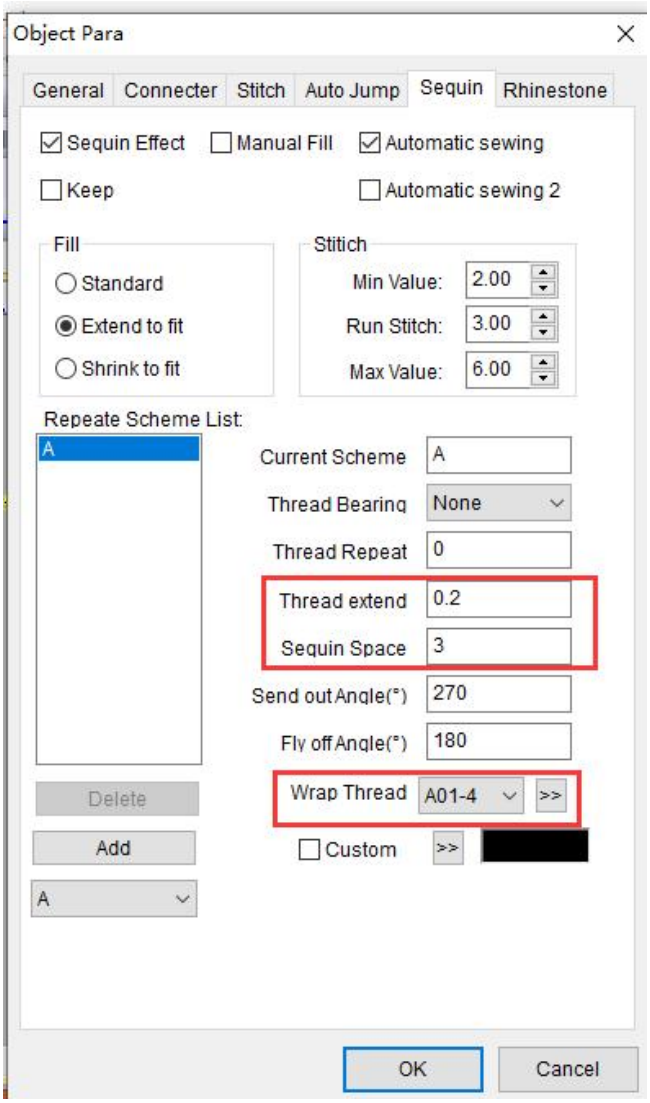
Operation: 1. Select the sequin pattern.

2. Click " 

" Select a solution through a dropdown or click " 

" A modified sequin scheme in。

3. After selecting, right-click on the glitter bar in the object properties to set the parameters (as shown in the figure below), and then click "OK".


Object Para
General
Connecter
Stitch
Auto Jump
Sequin
Rhinestone
Sequin Effect
Manual Fill
Automatic sewing
Keep
Automatic sewing 2
Fill
Standard
Extend to fit
Shrink to fit
Stitch
Min Value:
2.00
Run Stitch:
3.00
Max Value:
6.00
Repeate Scheme List:
A
Current Scheme
A
Thread Bearing
None
Thread Repeat
0
Thread extend
0.2
Sequin Space
3
Send out Angle(°)
270
Fly off Angle(°)
180
Wrap Thread
A01-4
>>
Delete
Add
Custom
>>
A
OK
Cancel

三、Common function shortcut keys

function	Shortcuts
New	Ctrl+N
Open	Ctrl+O
Copy	Ctrl+c
Paste	Ctrl+v
Cut	Ctrl+x
Undo	Ctrl+z
Redo	Ctrl+y
SelectAll	Ctrl+A
Poly Select	Ctrl+L
Combine	Ctrl+G
Uncombine	Ctrl+U
Delete	Delete
Reshape	H
Measure	M
Select	O
Underlay	U
Selected Zoom ln	B
Edit Stitch	E
Zoom ln	Z
Run	N
Add Angle Line	F
Move	W
Lock	K
Object Property	A
Slow Show	D
Repeat Show	R
Prev View	V
Twain	J
Opposite	I
Create Stitch	G
Stitches	S
outlines	L
Simulate2	T
Screen Adjust	Fn+F2
cross cursor	Fn+F3
Option	Fn+F4
Function Code	Fn+F8
Zoom Out	Shift+Z

Zoom In(1:1)	Shift+1
Tatami	Shift+M
E-Stitch	Shift+E
satin	Shift+I
Dictate	Shift+F
Prick stitch	Shift+5
Connectors	Shift+C
Grid	Shift+G
Ruler	Shift+R
Base map	Shift+D
Show	Shift+V
Reverse hide	Shift+S
DereferenceStitch List	Shift+J
Color-Object List	Shift+L
Thread Manage	Shift+T
Unlock	Shift+K
Simulate1	Shift+3