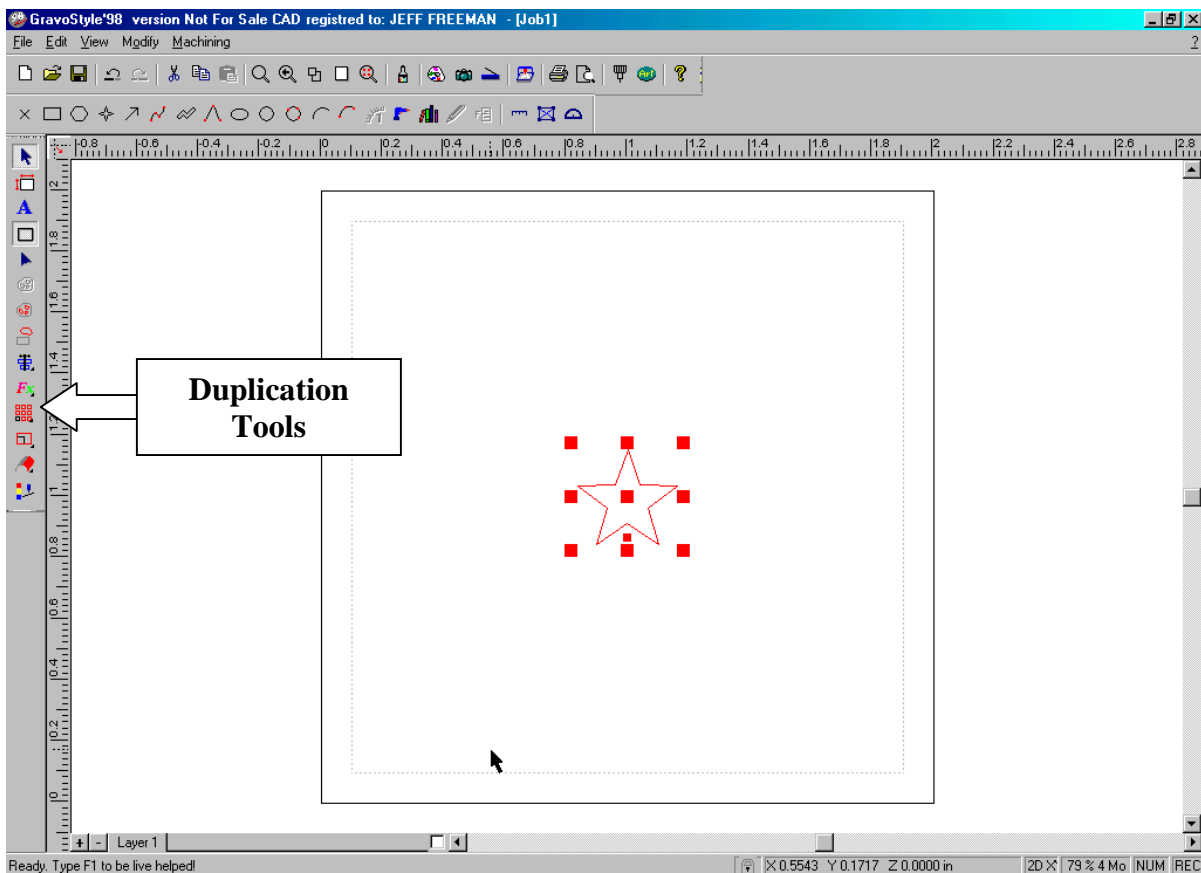





GRAVOGRAPH NEW HERMES


Duplication Tools

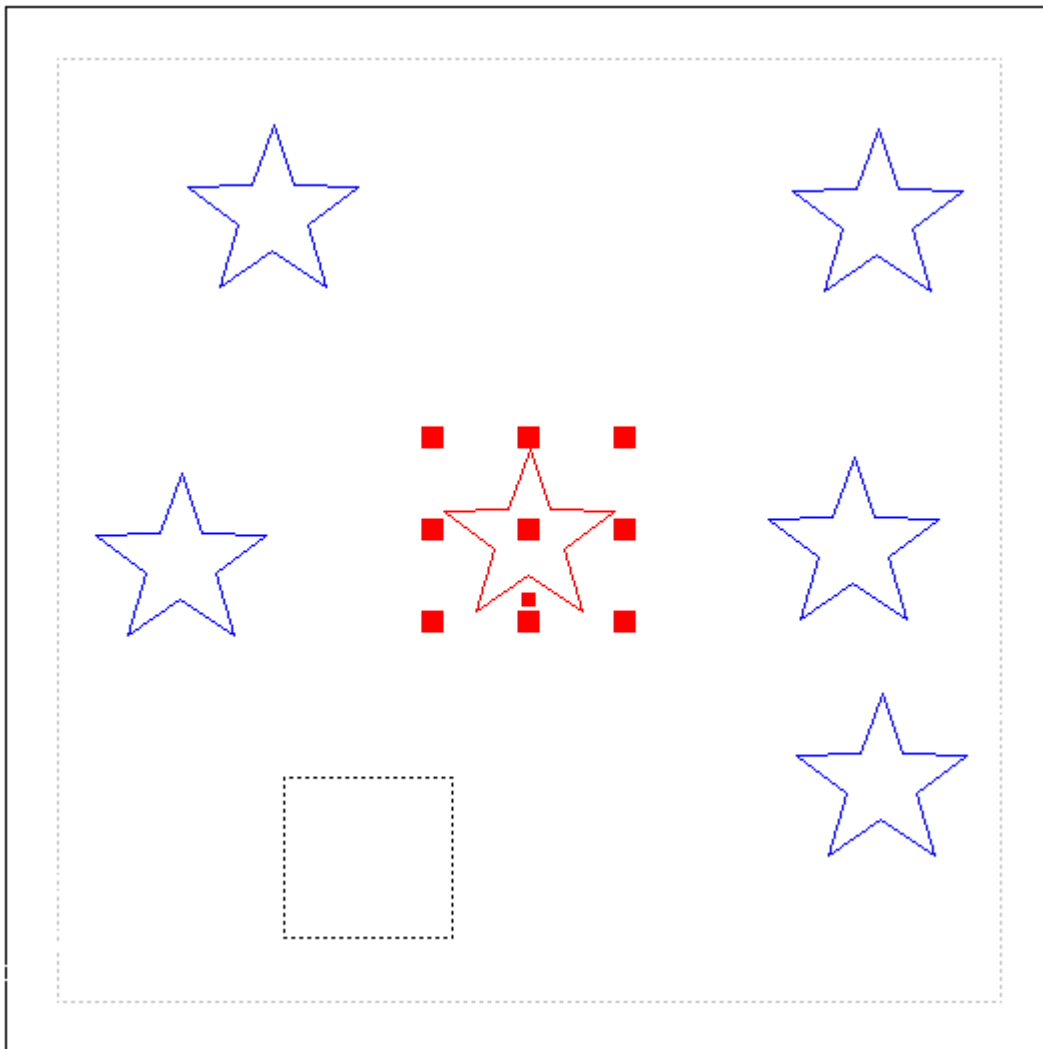
1. The Duplication Tools allow you to make single or multiple copies of an object with just a few steps. Copy options are, random, linear, circular and on a contour.




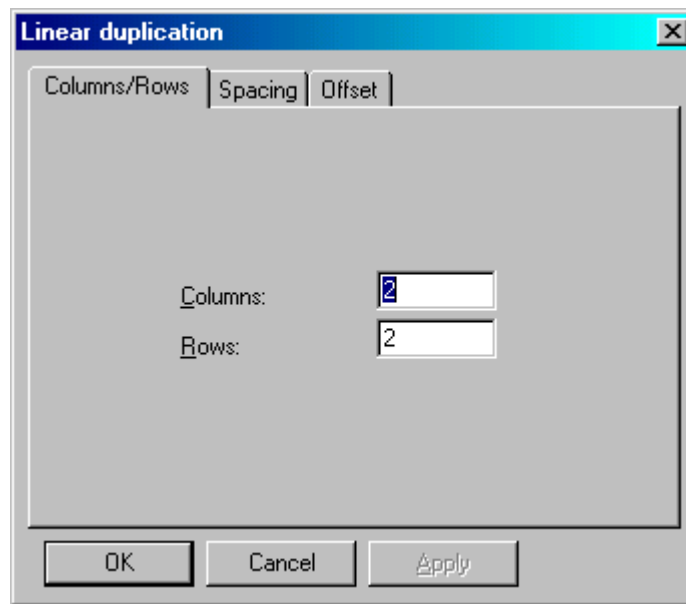
2. Select the object to be duplicated, click the Duplication icon  on the toolbar. The Duplication Toolbar will pop up. Click the Duplication action to be performed.



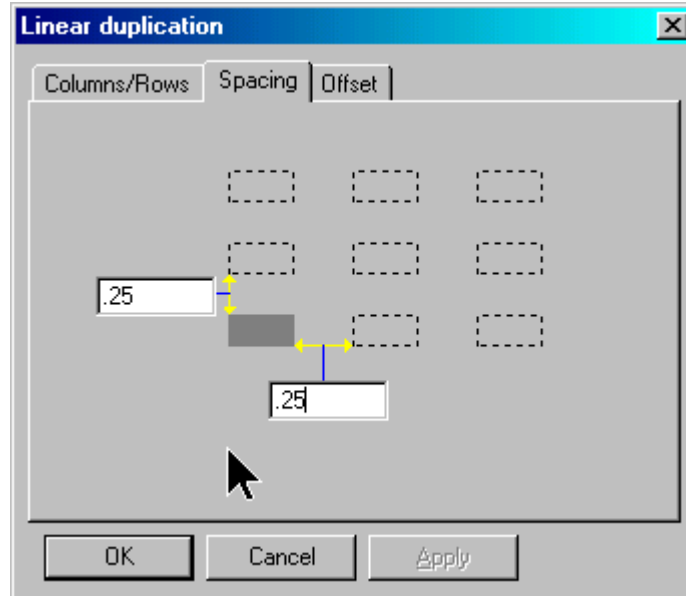
3. Clicking the Duplication button  enables you to drag and drop a copy of the object in any location desired. To accomplish this, again click on the object to be copied, and as you move the cursor away from the selected object a dotted box will appear. When the dotted box is in the proper location, click and a copy will be created. By clicking in multiple locations, multiple copies will be created.



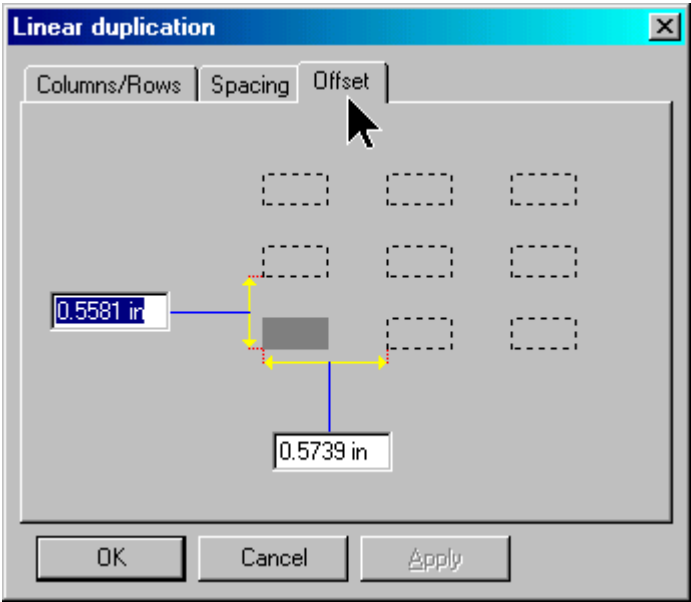
4. Click the Linear Duplication button . This function facilitates the making of copies in column format. The Linear Duplication window will pop up. Enter the desired number of Columns and Rows.



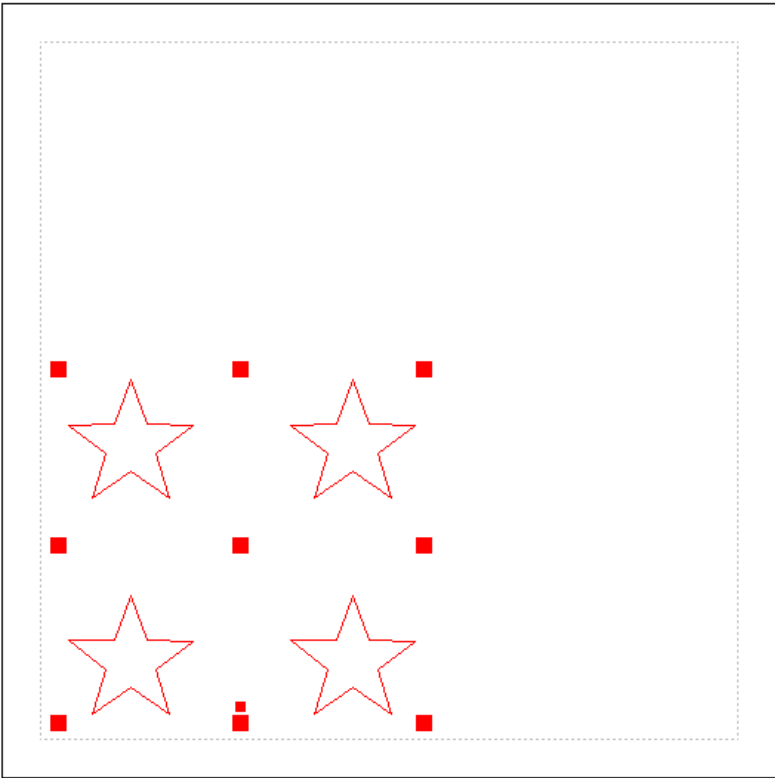
Click the Spacing tab. The Spacing window will pop up. Enter the desired spacing between columns and rows.



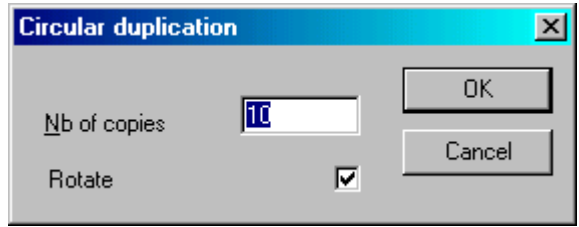
Click the Offset tab for an alternative means of spacing objects. This function determines spacing between rows and columns by working from the bottoms and left edges of the objects.



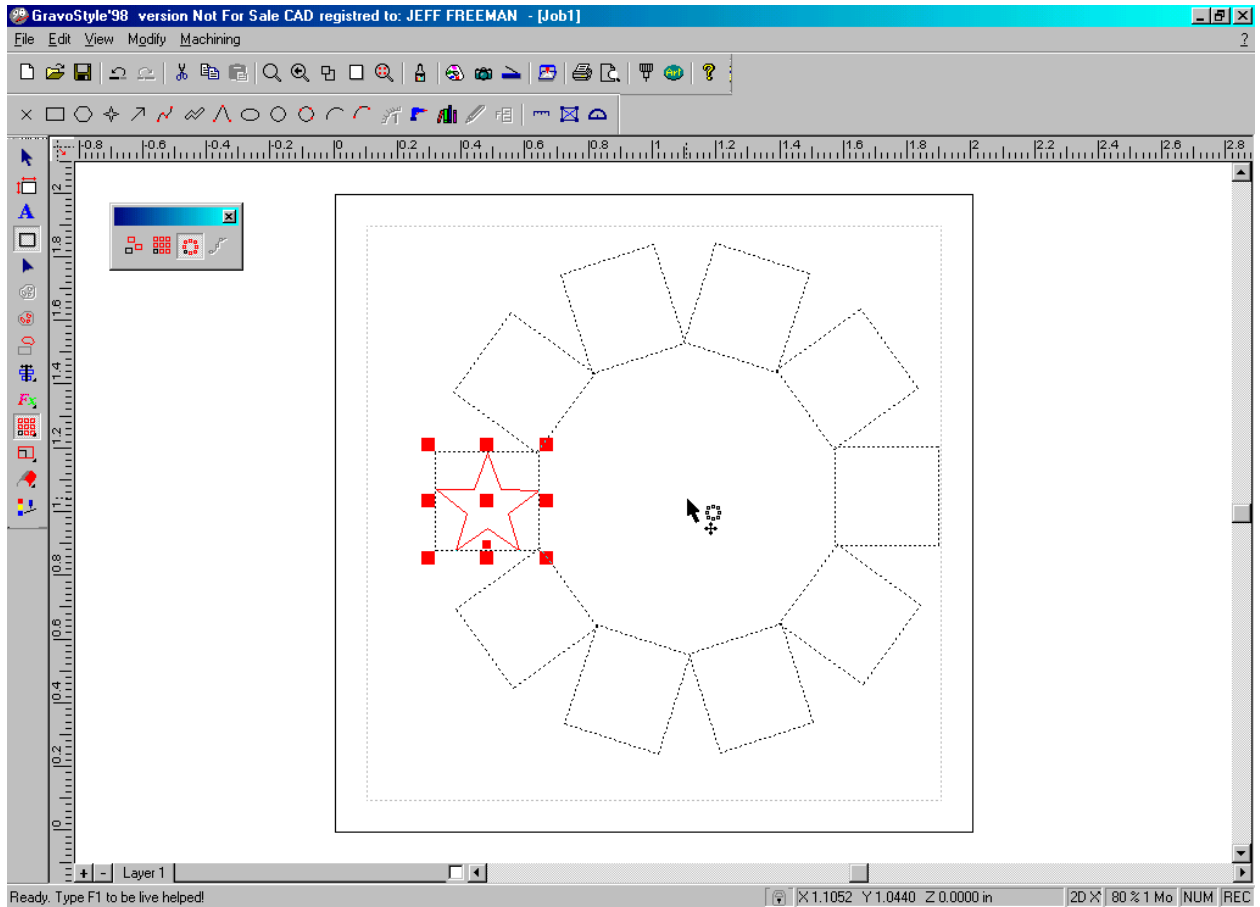
Click on the OK button and the copies are created.



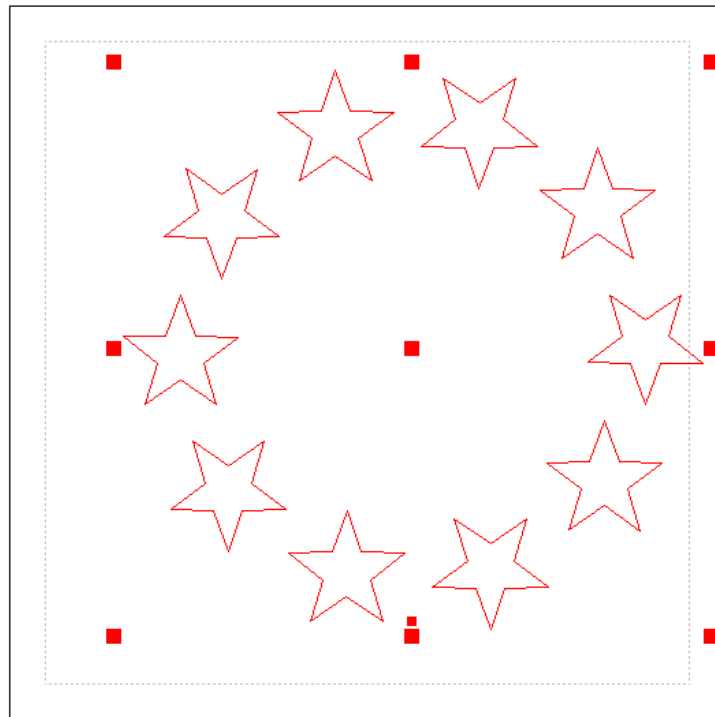
5. For Circular Duplication click . The Circular Duplication window will pop up.



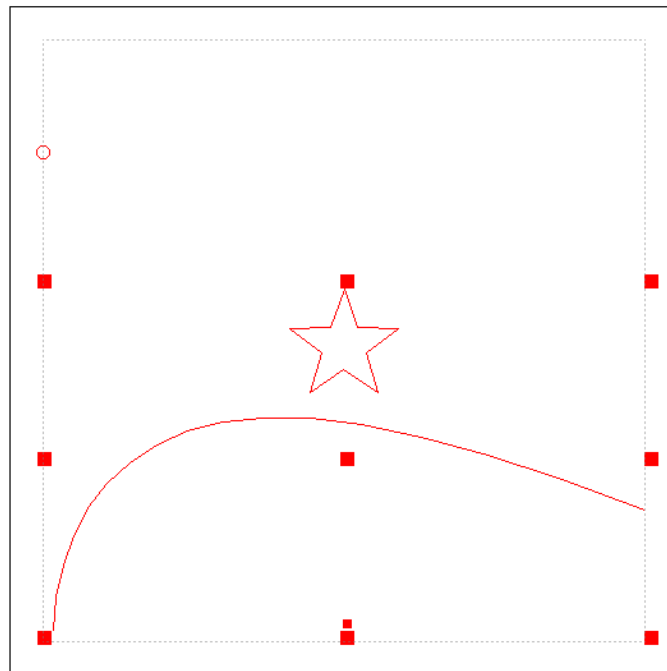
Enter the number of copies to be created, click the Rotate box if you wish to disable this option. Click the OK button. You will notice that the cursor has changed.




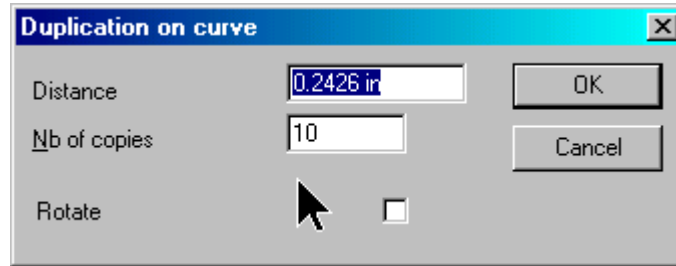
Click on the object and drag to get the desired circumference (the copies are represented by boxes at this point), click again and the copies are created.



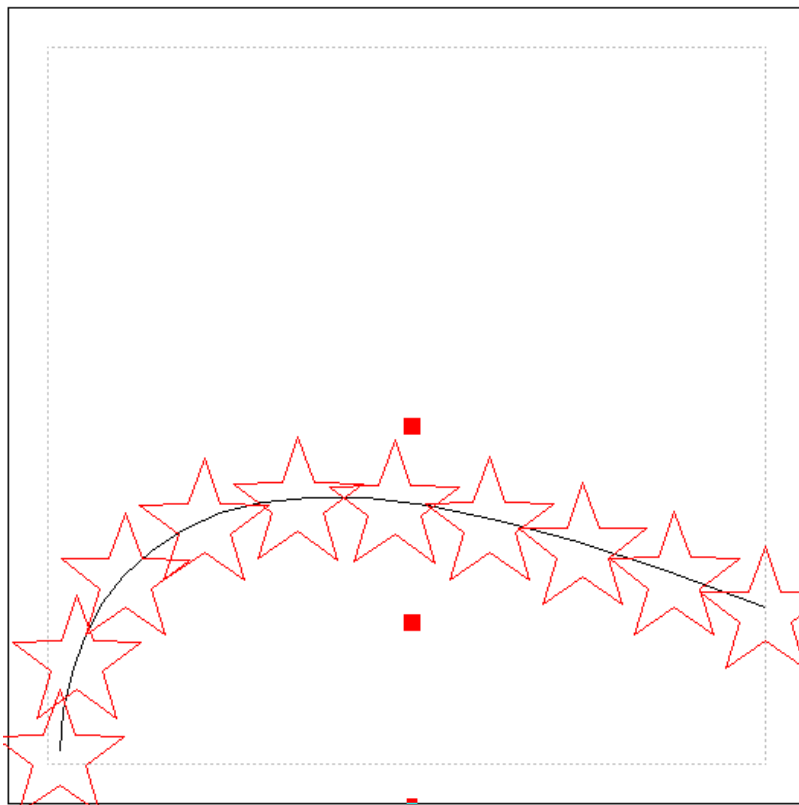
6. Duplication on a Curve requires that both the object to be copied, and the shape or curve that the copies are to follow be selected. What is important here is the order in which the objects are selected. Select first the object to be duplicated, then the curve or line that the duplications are to follow.



Click . The Duplication on Curve window will pop up. Select either spacing or the number of copies. When a value is entered into either window and then tab key is pressed the other value will be calculated. This gives the option of forcing a number of copies into an area, or letting the number of copies be calculated using distance between copies as the determining factor. Click the rotate box if the option is desired.



Press the OK button and your object will be duplicated along your curve or line.



Select the line or curve that you duplicated to and delete it, now nothing appears on the screen but the copies.