

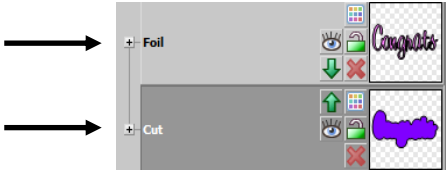
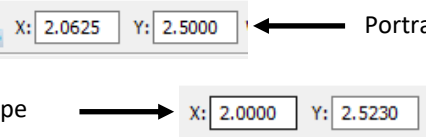
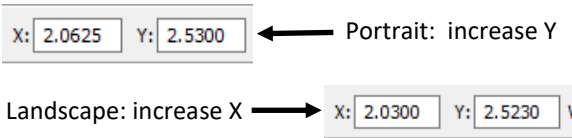
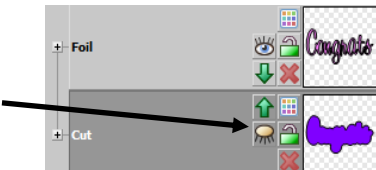
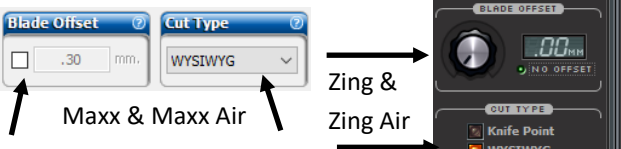
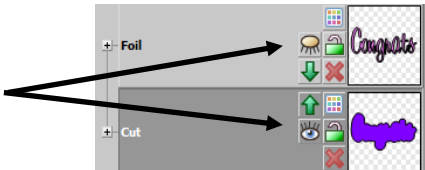
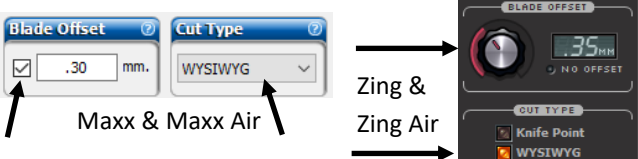
Foil and Cut on Maxx, Maxx Air, Zing, and Zing Air from MTC

By Sandy McCauley


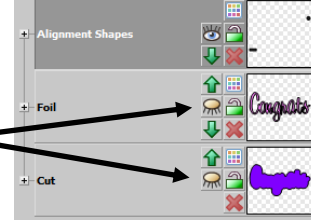
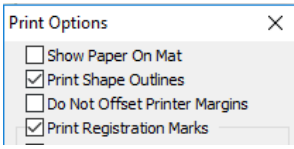
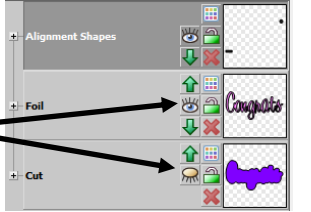
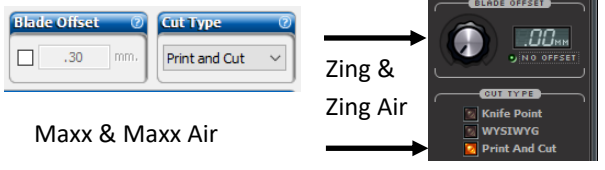
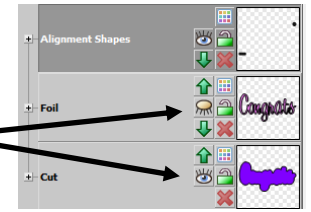
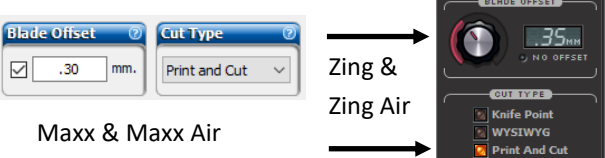
May 25, 2019

Video

A. Mat will remain in cutter between foiling and cutting (also refer to *Section B*)

<p>1. Set up Layers Bar so that foil lines and cut lines are on separate layers. Rename them <i>Foil</i> and <i>Cut</i></p>	
<p>2. Select all layers and move to a “rounded off position” (fewer decimal places for convenience)</p> <p>Portrait mode: change the Y position</p> <p>Landscape mode: change the X position</p>	
<p>3. Select ONLY the <i>Cut</i> layer and change the position on the mat so that it is 0.03” (0.8 mm) offset from the <i>Foil</i> layer:</p> <p>Portrait mode: add 0.03” (0.8 mm) to the Y position</p> <p>Landscape mode: add 0.03” (0.8 mm) to the X position</p>	
<p>4. Hide the <i>Cut</i> layer on the Layers Bar.</p>	
<p>5. Go to the Cut window. Set Cut Type to WYSIWYG and turn off Blade Offset.</p>	
<p>6. Enter the force and speed settings that work best for FQ tip you’re using. Set the origin and perform the foiling.</p>	
<p>7. After performing the foiling, hide the <i>Foil</i> layer and show the <i>Cut</i> layer.</p>	
<p>8. Without moving the cutting mat, remove the foil. (Note: Maxx, Maxx Air owners can press Offline on Control Panel, use arrows to move the mat for more convenient access for removing the foil, then press Online to return to origin).</p>	
<p>9. Switch out the FQ for the blade holder.</p>	
<p>10. Go to the Cut window. Enter the force and speed settings that work best for the material you’re cutting. Restore the Blade Offset setting. Zing and Zing Air owners should choose Use Last in the Set Origin window to move to origin used for foiling.</p>	

- B. Mat can be moved after foiling and before cutting using print and cut process in MTC.
 (Your KNK must be calibrated in MTC for PNC with current blade holder).

<p>1. Perform Steps 1—3 from <i>Section A</i>.</p>	
<p>2. Add two small and <u>different</u> shapes outside of the bounding box of the project so that the reg mark locations will be defined by those two shapes. Place these on a new layer.</p>	
<p>3. Hide both the <i>Foil</i> layer and the <i>Cut</i> layer on the Layers Bar.</p>	
<p>4. Go to File>Print Options. Mark the option for Print Shape Outlines and for Print registration marks. Go to File>Print and print your project. Place the printout onto the mat, making sure the alignment shapes are in the correct orientation. Add the foil but do not cover the reg marks.</p>	
<p>5. Show the <i>Foil</i> layer and hide the <i>Cut</i> layer on the Layers Bar.</p>	
<p>6. Go to the Cut window. Set Cut Type to Print and Cut and turn off Blade Offset.</p>	 <p>Maxx & Maxx Air</p> <p>Zing & Zing Air</p>
<p>7 Enter the force and speed settings that work best for the FQ you're using. Proceed with the identification of the reg marks and the foiling.</p>	
<p>8. After performing the foiling, hide the <u>Foil</u> layer and show the <u>Cut</u> layer.</p>	
<p>9. Remove the foil. Switch out the FQ for the blade holder.</p>	
<p>10. Go to the Cut window. Enter the force and speed settings that work best for the material you're cutting. Restore the Blade Offset setting. Proceed with the identification of the reg marks and the cut.</p>	 <p>Maxx & Maxx Air</p> <p>Zing & Zing Air</p>