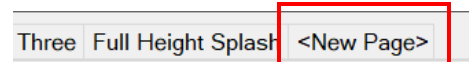

CNC Saw Integration Instructions

WHAT IS CNC SAW INTEGRATION?

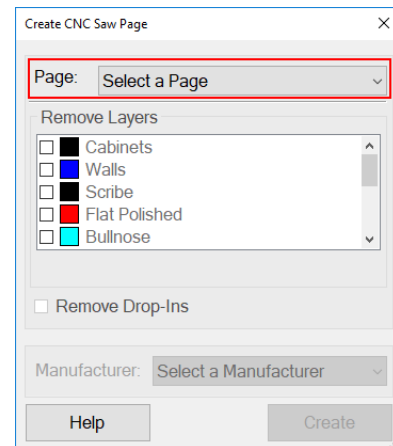
CNC Saw Integration will take any page within a job and convert it to a CNC Saw-ready page. The extra work of splitting seams, setting layers, or removing dimensions, texts, crosses and drop-ins will be automatically completed with a press of a button.

What are the steps for CNC Integration?

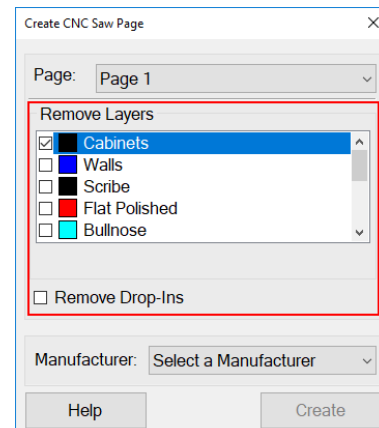
1. Once a templated job has been created, select "<New Page>", which should be the last tab on your sheet.



2. **Select the Page** that will be sent to the CNC machine.



3. **Select layers** that should be removed from the final fabricating page. This could include cabinet lines, any inner shapes that won't be used by the CNC, or DXF Drop-ins that aren't used.



4. **Select** your CNC brand from the **Manufacturer** drop-down menu.

If your brand is not listed, select the “Custom” option and configure the integration to your CNC machine’s specifications. (See FAQs page).

The screenshot shows the 'Create CNC Saw Page' dialog box. It has a 'Page' dropdown set to 'Page 1'. Below is a 'Remove Layers' section with a list of items: 'Cabinets' (checked), 'Walls' (unchecked), 'Scribe' (unchecked), 'Flat Polished' (unchecked), and 'Bullnose' (unchecked). There is a 'Remove Drop-Ins' checkbox which is unchecked. At the bottom, the 'Manufacturer' dropdown is highlighted with a red rectangle and shows 'Select a Manufacturer'. There are 'Help' and 'Create' buttons at the bottom right.

5. **Select** the “**Create**” button to bring up a CNC Saw-ready page.

This screenshot is identical to the previous one, showing the 'Create CNC Saw Page' dialog box. In this view, the 'Create' button at the bottom right is highlighted with a red rectangle.

6. If any issues are found on the page, the **Post-Integration Issues menu** will open on the left-hand side that highlights all issues found.

This menu will automatically close when your selected issues are fixed by the user or click **DONE** to proceed.

The screenshot shows the 'Post-Integration Issues' menu. It has an 'Information' section with text: 'The following issues below have been found. Please fix them in order to finalize the CNC integration process. Note: Disable Refresh if performance is an issue.' Below this is an 'Issues' list with four entries, all labeled 'Contiguous Break'. The first entry is highlighted in blue. At the bottom, there is a 'Refresh' checkbox which is checked, and a 'Done' button.

FAQs

WHAT CAN I DO TO MAKE THIS PROCEDURE MORE EFFICIENT?

To ensure this procedure is as efficient as possible and reduce the number of potential issues, a few suggestions have been provided below.

- Measure different types of objects (Dimensions, cabinet bases, drop-ins, etc.) that will not be cut in different colors/layers. This allows for the easy removal of grouped measurements that are not intended to be cut with the CNC.
- When removing colors/layers in the CNC Saw interface, select each color that will not be fabricated by the CNC.
- Make seam lines a different color layer in the Color menu. This will allow the seams to be automatically split.

HOW DO I CREATE A CUSTOM MANUFACTURER?

1. In the **Manufacturer drop-down**, select **Custom**.

The list of options will drop that contain:

- **Use Polylines** – Select if your CNC machine accepts polylines.
- **Layer Name** – Assign a standard Layer name for consistency in future jobs. Uncheck if not required.
- **Layer # (Number)** – Assign a standard page position for the CNC-ready layer. Uncheck if not required.
- **Color** – Assign a color for the CNC-ready page. The color is customizable in red, green, and blue values (RGB). Uncheck if you would like to leave the original page colors.

2. Click **Save** to add your custom manufacturer in the list of all manufacturers.
3. After you select **SAVE**, you will have the option to type the name of your CNC brand. Click **OK** and it will be saved into your Manufacturer list for future use.

Create CNC Saw Page

Page: Page 1

Remove Layers

- ☒ Cabinets
- ☐ Walls
- ☐ Scribe
- ☐ Flat Polished
- ☐ Bullnose

☐ Remove Drop-Ins

Manufacturer: Custom

☒ Use Polylines

☒ Layer Name: SAW

☒ Layer #: 3

☒ Color: 0 255 0

Help Save Create

HOW DO I REMOVE A SAVED CUSTOM MANUFACTURER FROM THE LIST?

Select the manufacturer from the drop-down list you would like to remove and click **Delete**.

DOES THIS WORK WITH A CNC ROUTER?

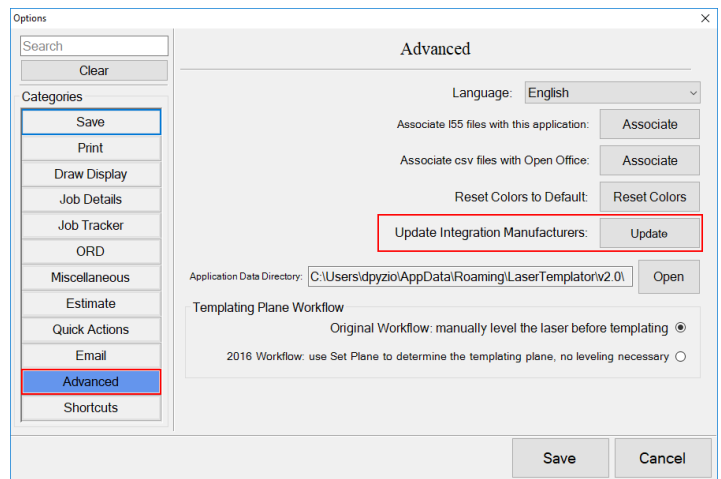
This can be used to optimize a page that will be sent to the CNC Router; however, any extra procedures like tool pathing is not implemented yet.

I HAVE TOO MANY ISSUES IN MY POST-INTEGRATION ISSUES MENU AND ITS CAUSING PERFORMANCE ISSUES. HOW DO I FIX THIS?

Uncheck the refresh checkbox at the bottom left of the menu. This will stop the program from real-time updating any issues that are changing while the user is cleaning up the page. **Check** the checkbox again to refresh.

HOW DO I MAKE SURE THE LIST OF MANUFACTURERS ARE UPDATED WITH THE LATEST VERSIONS?

Select Edit -> Options go to the **Advanced** tab and click **Update**.

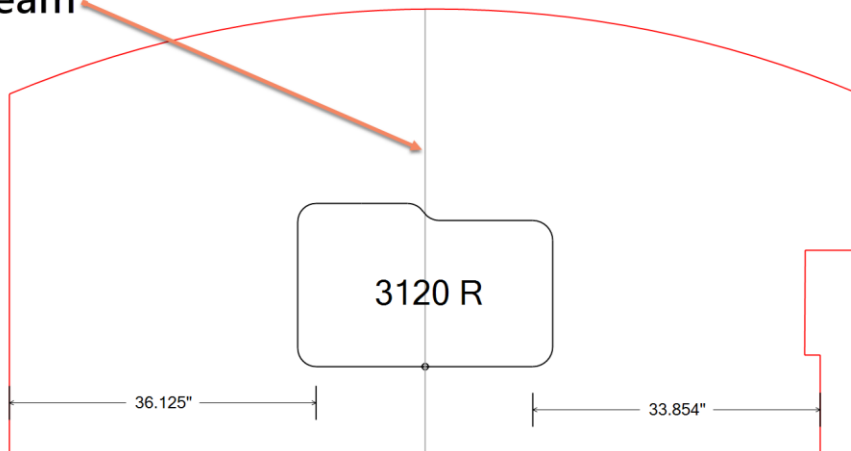


HOW DO I CORRECTLY SPLIT A DROP-IN SINK ACROSS A SEAM?

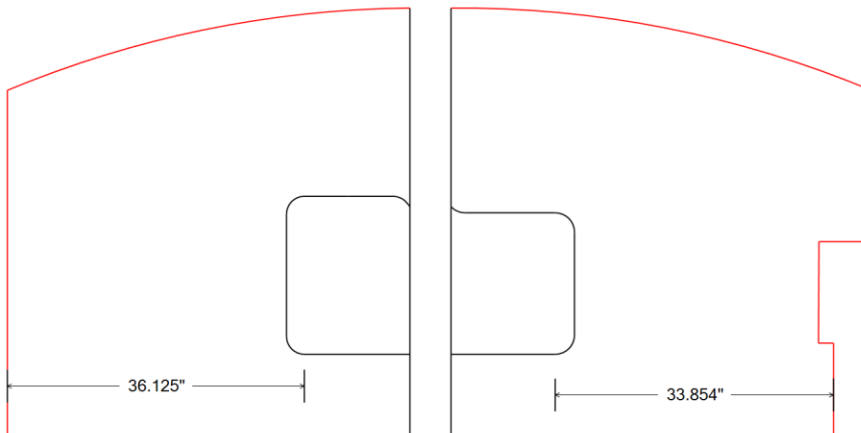
Place the seam across the whole shape you are trying to split. Make sure the seam's endpoints are extended to both sides of the shape. Anything inside the section of the polygon that is moved over will also move as well.

Note: Make sure the seam's color is in fact checked as a seam in the Color menu!

Seam



Result



STILL HAVING TROUBLE?

Contact Laser Product customer support at 877-679-1300