

## Basic Information

### Materials/Media

Below is a list of materials/media you can cut with the Roland CAMM-1 GS-24 Vinyl Cutter.

- Vinyl
- Paint mask
- Reflective vinyls
- Twill
- Heat transfer
- Sandblast

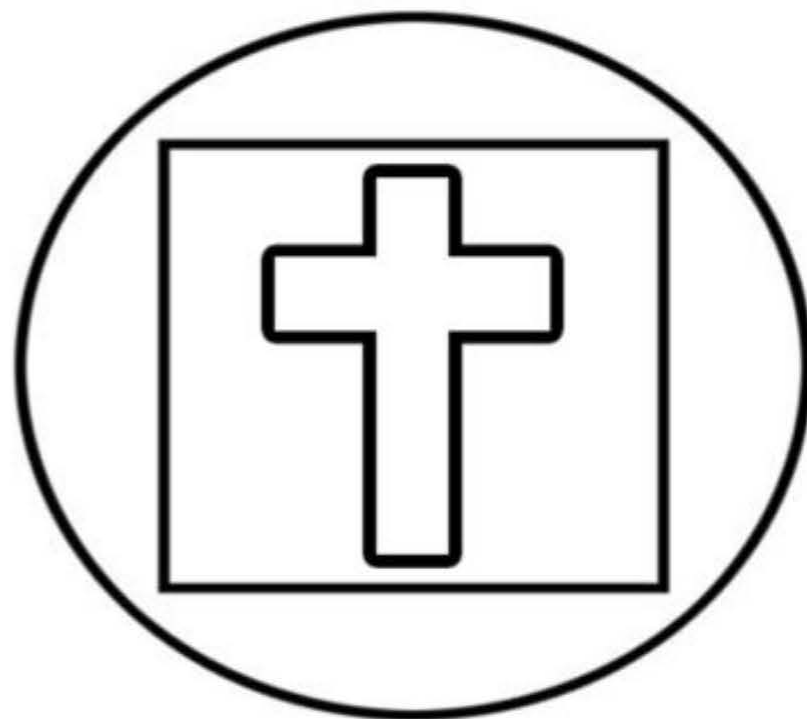


# Cutting

## Performing a Cutting Test

To determine the best settings for cutting a piece of media, it's a good idea to perform a basic cutting test before actually running a specific project. This test will cut a cross, inside a square, inside a circle. The test is designed to cut the shapes deep enough to be removed from the backing. The blade should leave a faint trace on the material's backing paper when cutting the square, however.

1. Be sure to have the media you plan to use for a cutting project properly loaded into the vinyl cutter.
2. If the message on the control panel is asking you to ["select sheet,"](#) press the Up or Down button to select Roll or Piece (depending on which type of media is in the cutter) then [press the Enter button](#). *The cutting carriage will travel the width of the media, then report that [width on the control panel](#).*



The cutting test will result in these shapes.

# Cutting

## Performing a Cutting Test cont'd

3. Set the Pen Force slider to zero.
4. Use the [Up and Down buttons](#) to move the media and/or the [Left and Right buttons](#) to [position the carriage](#) where you want the cutter to make the test cut.
5. Press and hold the [Test button](#). *This will cut the test shapes.*
6. Press the Down button a bit so the cutter can feed some of the media out.
7. Use the provided tweezers to [remove the circle](#). *The square and cross should remain.*
8. Use the tweezers to remove the square. *You should see faint lines of the square on the backing material. The cross should remain.*

Note: If the results are acceptable, the blade force settings are correct. If the results are unacceptable, the blade force settings will need to be adjusted. This is covered in the next screen.



Verify that the Pen Force slider is set to zero.