

# Blade Offset

# Table of Contents

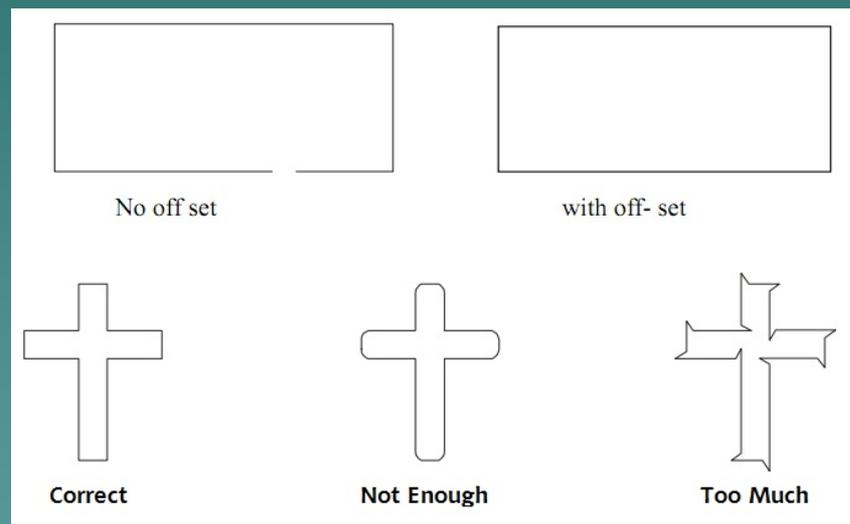
- ◆ 1. Blade Type
- ◆ 2. Signcut
- ◆ 3. Flexi

# 1-1 Blade Types

- ◆ Different degrees of blades require different offsets.
- ◆ 45° Blades typically use a .30 mm offset, (.0118 inches).
- ◆ 60° Blades use an offset higher than the 45°.
- ◆ In order to determine the correct offset, send the letters 'tow' in lowercase, 1 inch high to the cutter.

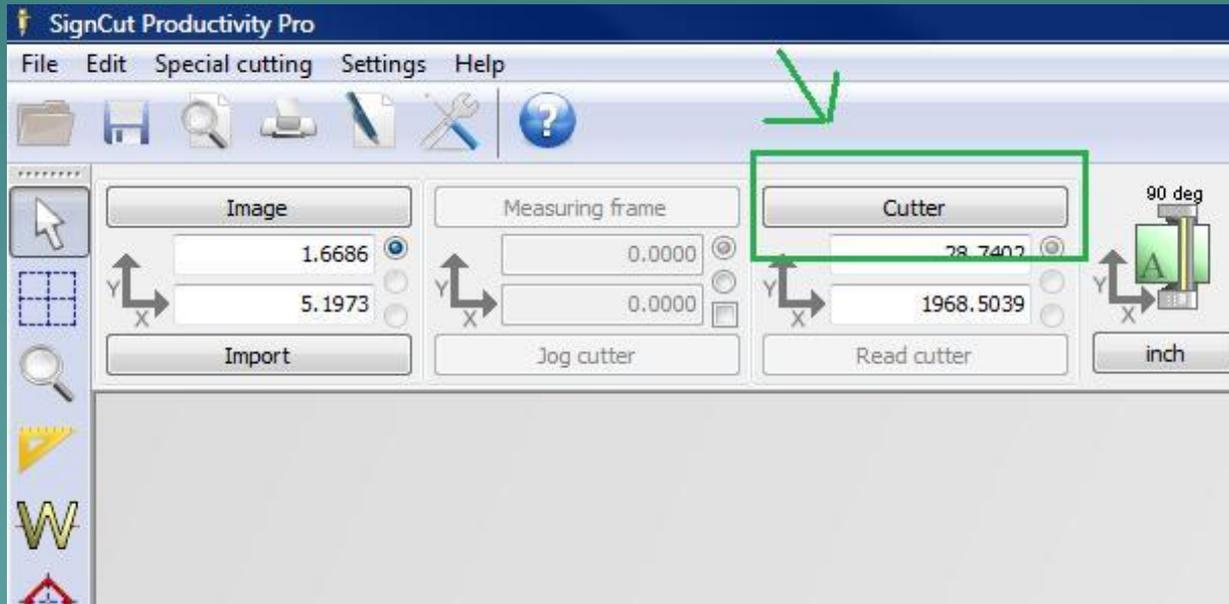
# 1-2 Blade Types

- ◆ Pay close attention to the detail of the corners.
- ◆ The letter 'o' should close entirely.
  - When weeded, there should not be any nicks or uncut edges on the letters.



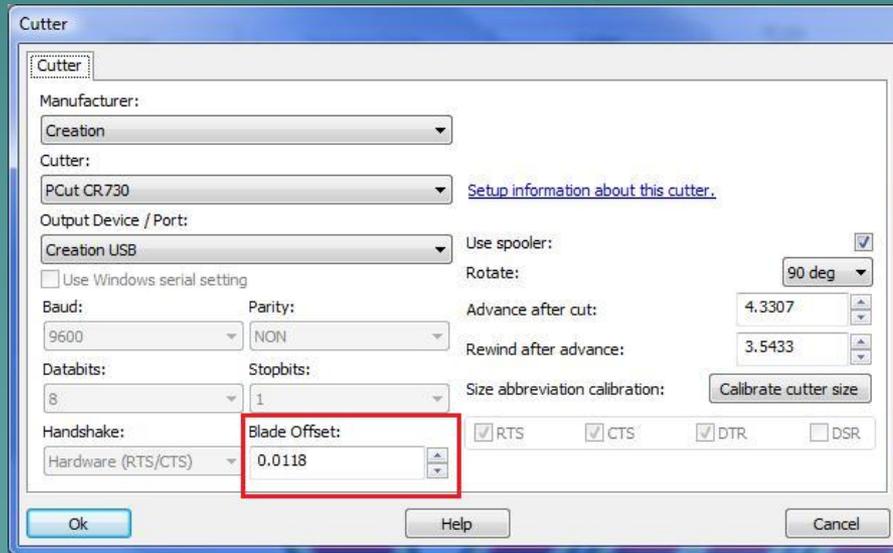
# 2-1 Signcut

- ◆ To adjust the blade offset in Signcut, click the 'Cutter' button on the top of the Signcut screen.

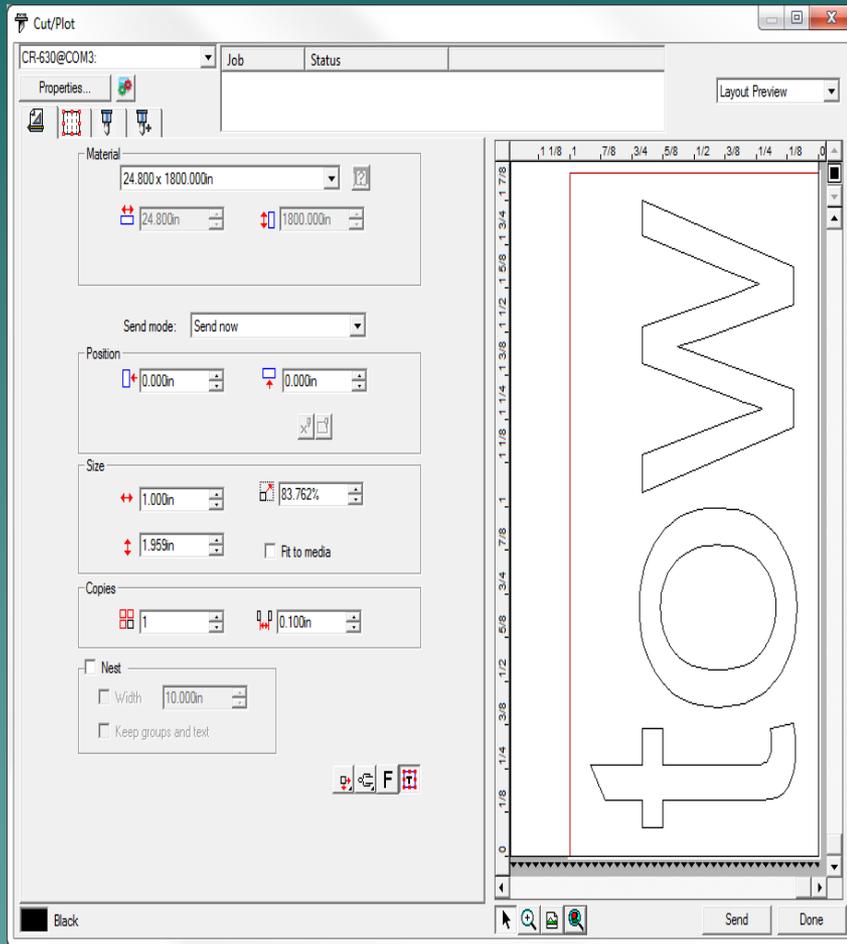


# 2-2 Signcut

- ◆ Signcut's default offset value is .0118 inches.
- ◆ To adjust this value, just click in the box and change the number.
- ◆ It is recommended this number be adjusted in small increments.
  - Ex. From .0118 to .0128 etc.
- ◆ This is not an exact science. If little results are being seen, raise this number by larger increments.
- ◆ Send a test cut to the cutter after every adjustment.

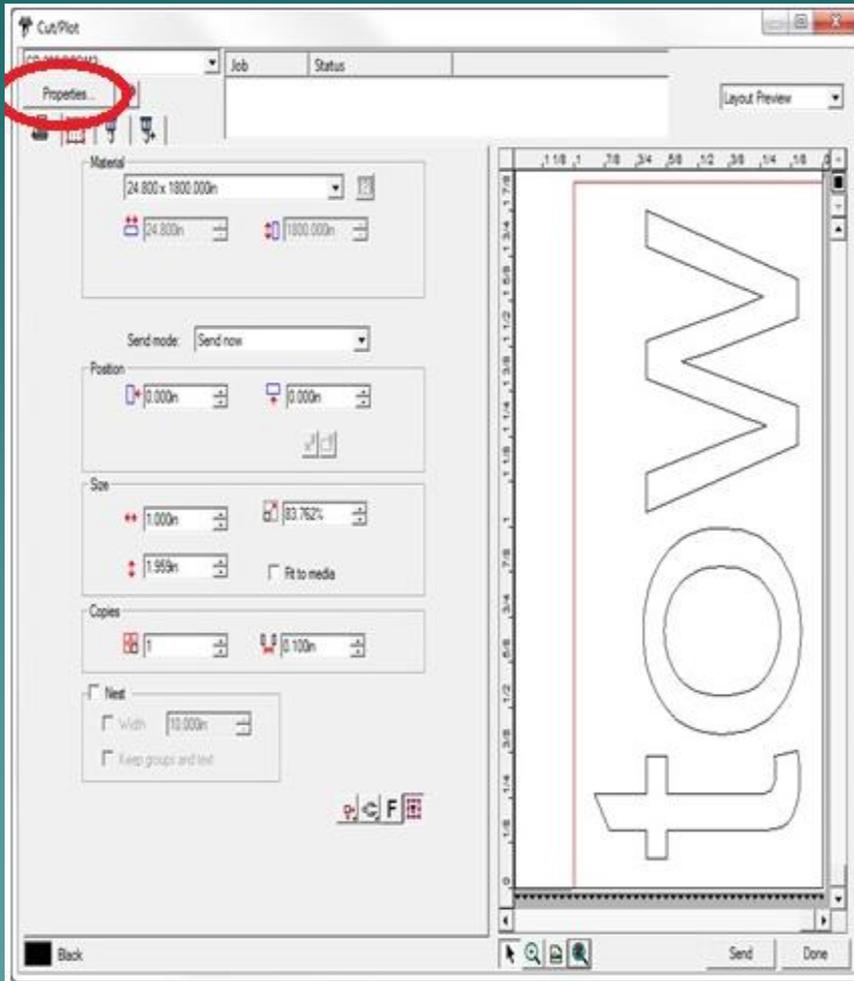


# 3-1 Flexi



- ◆ On Flexi, the offset settings are located in the Cut/Plot screen.

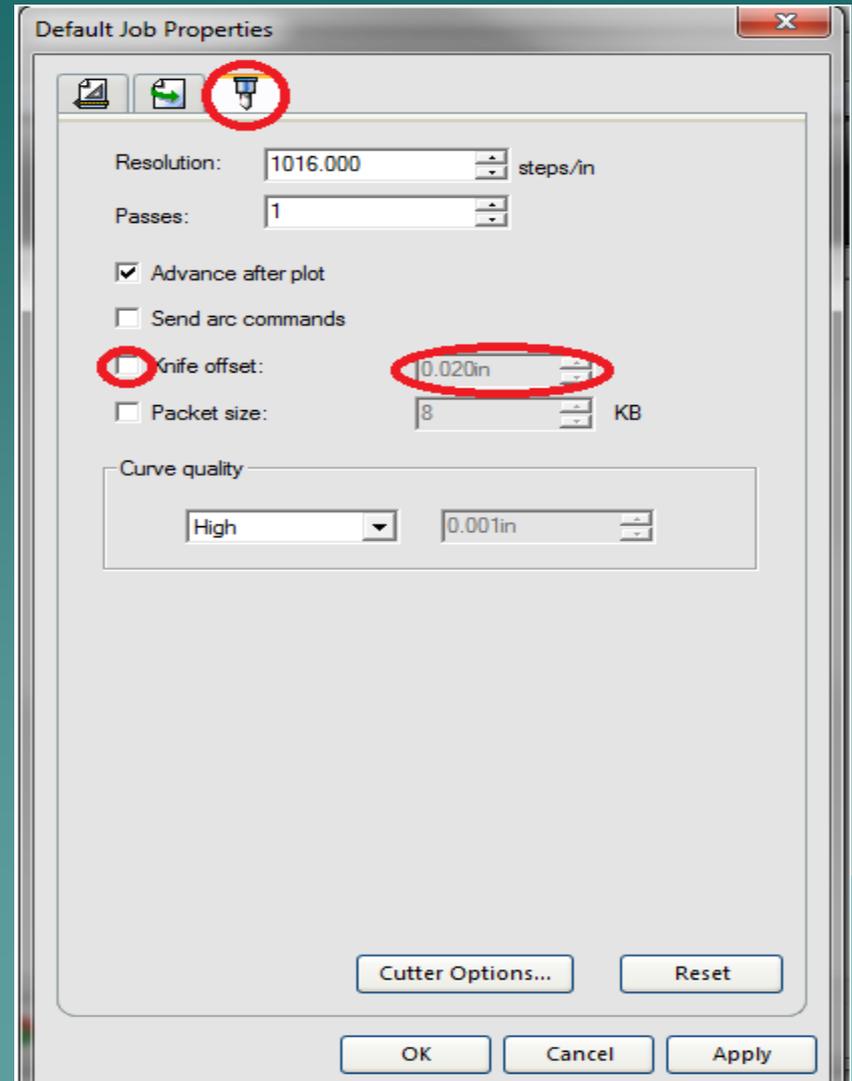
# 3-2 Flexi



- ◆ Once on the Cut/Plot screen, click the Properties at the top.

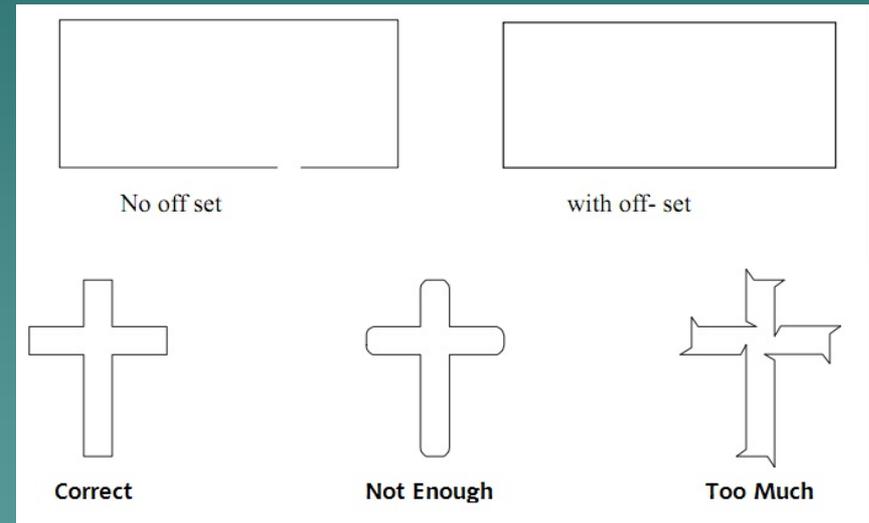
# 3-3 Flexi

- ◆ Default Job Properties window shows up.
- ◆ Click the last tab.
- ◆ Check the Knife offset, then adjust the number in thousandths of an inch.
  - Ex. .020 to .025 inches



# 3-4 Flexi

- ◆ Be sure to test with a cut to the cutter after each Overcut adjustment.
- ◆ The letters should have straight corners and the 'o' should be completely closed with no uncut areas.



# The End

Please review our tutorials for more information on particular features.

<http://www.cutterpros.com/downloads> for further information.

To speak with a technician, submit a ticket at <http://www.cutterpros.com/support/> or call 888-828-8776 x227

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