Set up TSC printer for etching stencils
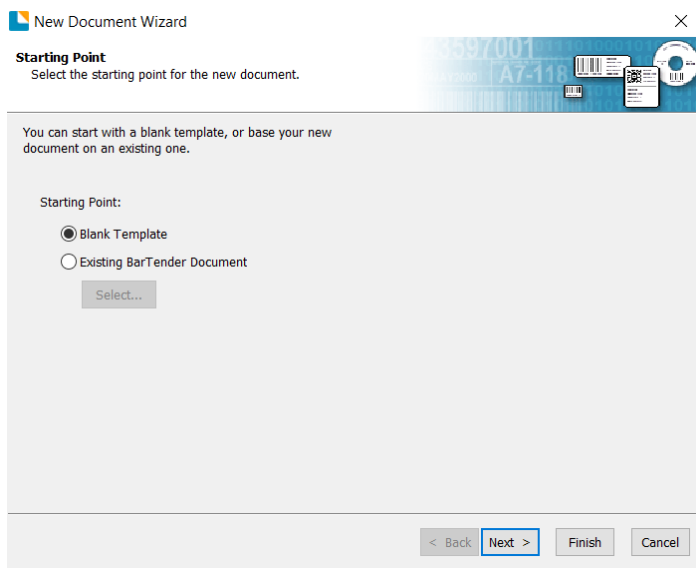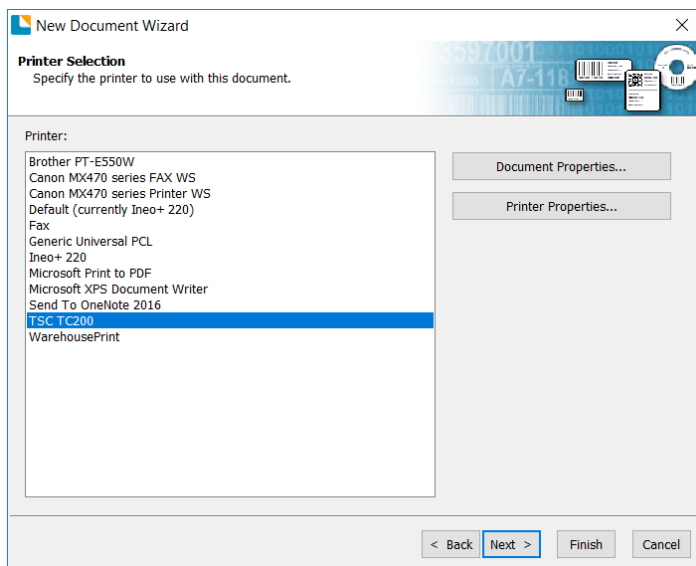
1. Set up the printer on your computer. You can do this by following the instructions that come with the printer.
2. Set up BarTender software on your computer. The BarTender software comes on a CD with the printer. The software should be installed on the PC, before the printer is connected via USB
3. Once installed connect printer to the PC with the USB cable
4. Place the etching roll into the printer, ensuring that the shiny side is facing upwards. You do not need the ink ribbon for printing stencils
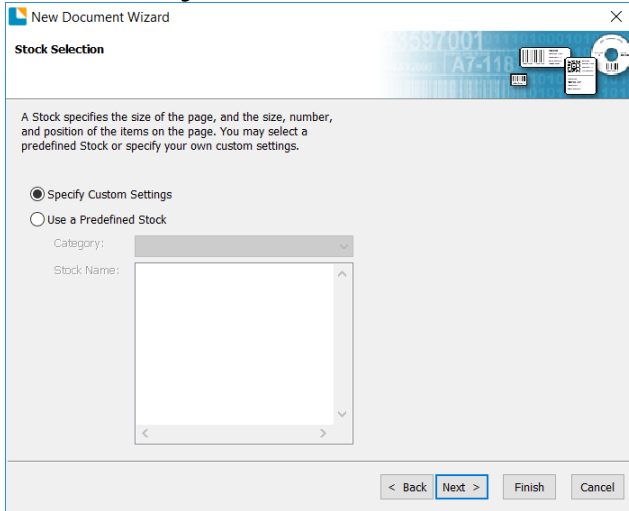5. Follow instuctions below to set up the software, create label and print the stencil.

Select blank template:

Select the new TSC printer you have just installed:

Use custom settings:

Single item per page:

No unused material with the etching ribbon:
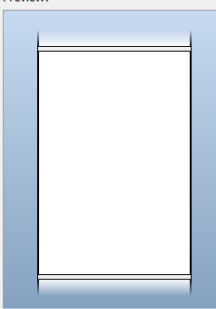
The stencils are rectangle:
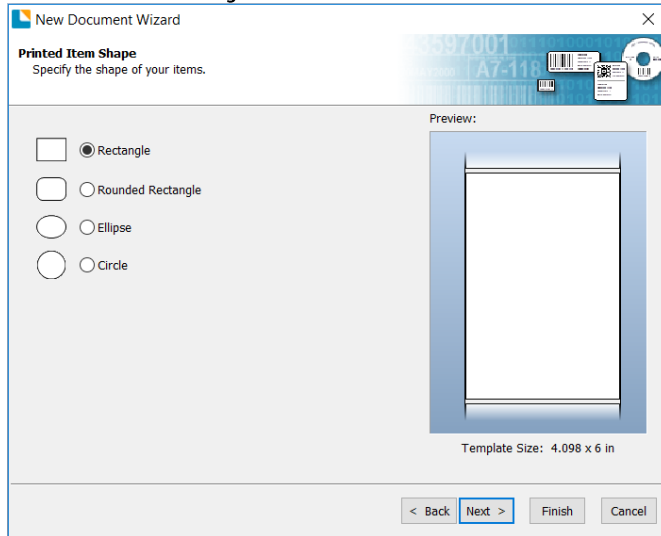
You can adjust page size by changing 'width' and 'height':
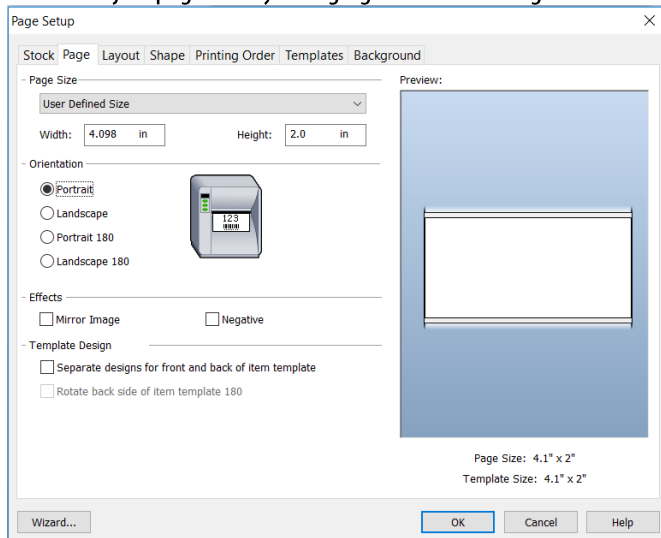
Design your stencil:
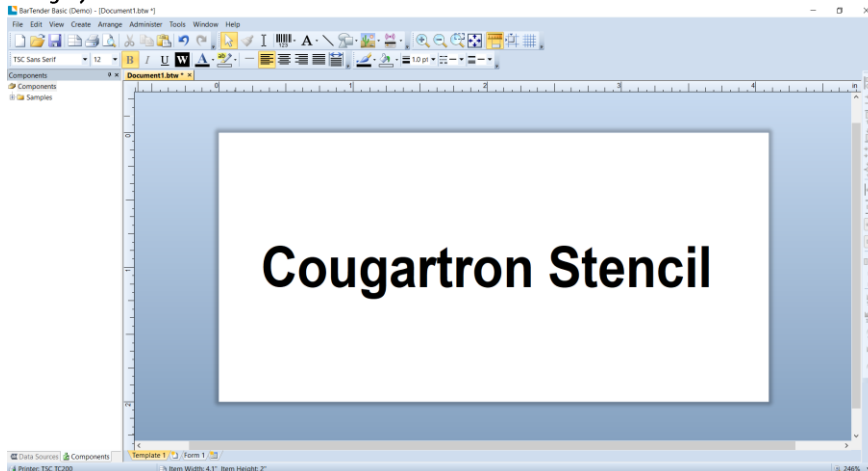
When you come to print, you will get this box – click on 'document properties' then change parameters according to the below pictures:

Print [Document1.btw]

Tabs: Print | Object Print Method | Performance | Printer's Cache

Printer
Name: TSC TC200
Status: Ready
Model: TSC TC200
Port: USB001
Location:
Comment:

Document Properties...
Printer Properties...
☐ Print on Both Sides
☐ Print to File

Quantity | Options
Copies: 1

Test Print | Print | Preview | Close | Cancel | Help

TSC TC200 Properties

Tabs: Page Setup | Graphics | Stock | Options | About

Stock
Name: USER (4.00 in x 2.00 in)

New... | Edit... | Delete...

Preview: ALE

Orientation
◉ Portrait
○ Landscape
○ Portrait 180°
○ Landscape 180°

Effects
☐ Mirror Image
☐ Negative

Preset
Name: <Current Settings>   Manage...

Advanced Options...

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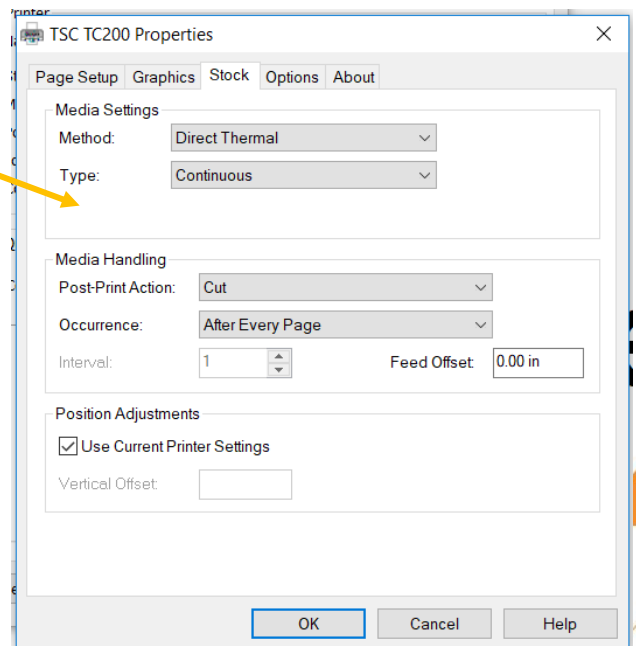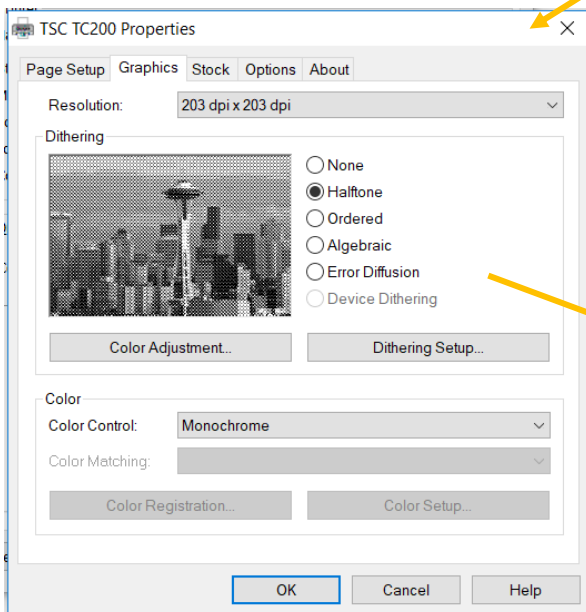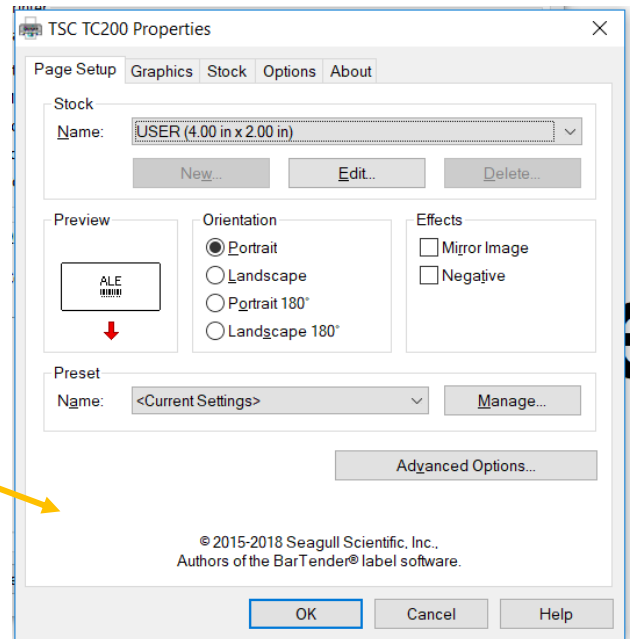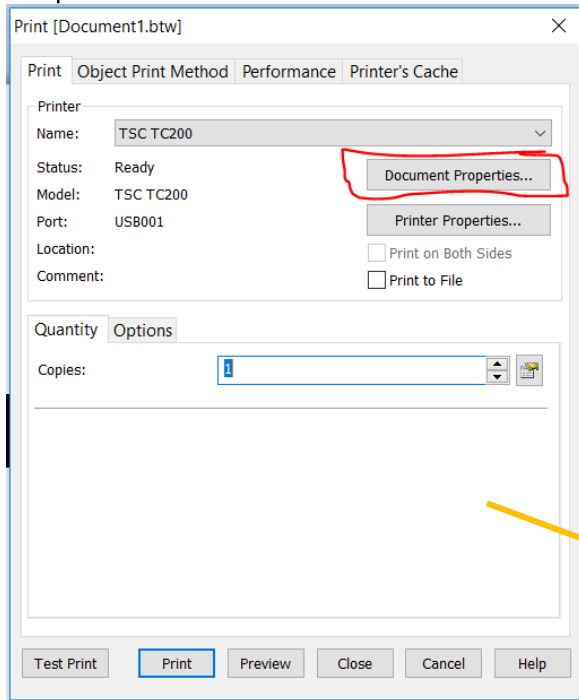Authors of the BarTender® label software.

OK | Cancel | Help

TSC TC200 Properties

Tabs: Page Setup | Graphics | Stock | Options | About

Resolution: 203 dpi x 203 dpi

Dithering
○ None
◉ Halftone
○ Ordered
○ Algebraic
○ Error Diffusion
○ Device Dithering

Color Adjustment... | Dithering Setup...

Color
Color Control: Monochrome
Color Matching:
Color Registration... | Color Setup...

OK | Cancel | Help

TSC TC200 Properties

Tabs: Page Setup | Graphics | Stock | Options | About

Media Settings
Method: Direct Thermal
Type: Continuous

Media Handling
Post-Print Action: Cut
Occurrence: After Every Page
Interval: 1   Feed Offset: 0.00 in

Position Adjustments
☑ Use Current Printer Settings
Vertical Offset:

OK | Cancel | Help

If you printing very small text, or need extremely clear edges – for example QR code, then you can put the printing speed down like this:
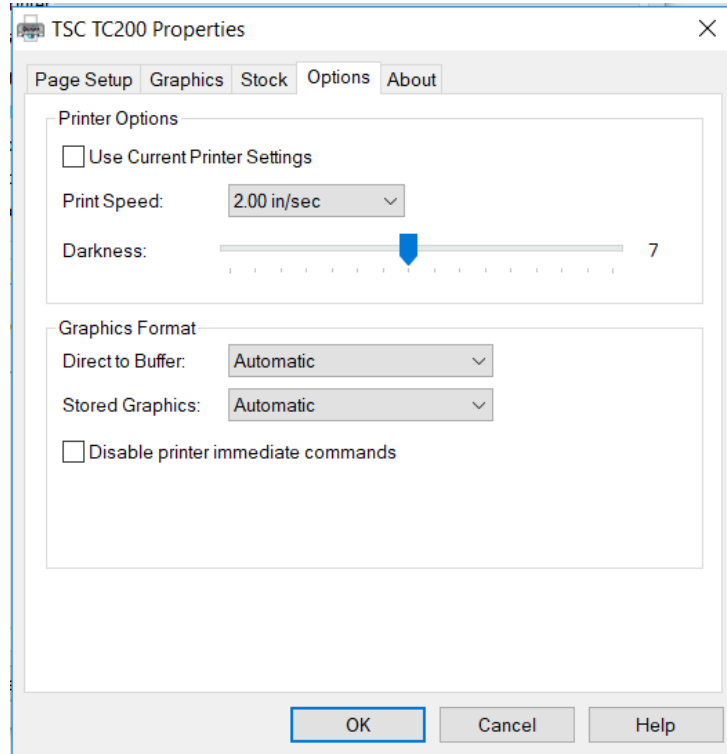
Once you press OK and print you will have the paper stencil ready for placing onto the surface of the metal ready for marking with the marking machine.

For further assistance, contact Cougartron technical support at support@cougartron.com or call us at +45 43 20 19 00 or 404-591-8920