

## Vinyl Cutting in DDA

### US Cutter

#### Preparing Design for Cutting

Only the computer next to the vinyl cutter is connected to it.

Open SCAL3 program ((SCAL3 = *Sure Cuts a Lot 3*)

(If activation required, use information posted above monitor on wall:  
PRATT  
83116-32661-44969-68280-41163)

Alt + Click (Right click) on mat -> Mat Size -> Custom

This is the size of your sheet of vinyl

Import your file; usually SVG but can also be .AI or .EPS

Scale design to desired size (blade starts at 0,0 position on the mat)

Make sure your design leaves 1" empty border around edge of vinyl.

Note: Each square on mat diagram = 1"

#### Loading Vinyl

Selected vinyl can be a cut sheet or roll; if using vinyl roll, mount on metal racks at back of machine.  
Sheet is loaded in machine from behind.

Release the three clamps

by pulling their levers up on back of machine

Note: Two of the clamps are at the far right  
under the cutting head

Line up each clamp  
with the small roller area on the base of the cutter.

Insert vinyl **past** the blade point in right hand corner

(There's a small brass knob sticking out just above the blade)  
and line it up parallel with the front edge –

either the brass strip running length of the machine  
or any of the grooved lines below it

Turn cutter on at switch (left side of machine)

#### Cutting

Once vinyl is loaded...

Set Speed **SPD** and Pressure **PRS** settings on front panel

Up/down arrows control speed

Left/right arrows control pressure

Start with SPD = 200; PRS = 300

You can go faster on SPD for more simple designs.

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If Vinyl bunches up while cutting, try reducing the pressure.

Once SPD and PRS are set...

Click the scissors icon to get cut settings

If it doesn't cut and "Cutter Not Listed" message appears. Click *Manage Cutters*.

Select model US Cutter -> Laserpoint II,

Then 'Add to List', Done, Okay.

The cutter is now installed

Click the scissors icon again

and input cut settings:

Cut Settings

Cut Mode = *WYS/WYG*

("WYSIWYG" = "What You See Is What You Get")

Holder = Blade

Multi Cut = Off

End Action = Advance amount (choose 1.00 Inch)

Now cut....