

Formula to pinpoint an exact area on the rotary

- 1) Place rotary inside laser machine and plug it in
- 2) Turn machine on and wait for it to home
- 3) Place object in rotary
- 4) Press the X-Y button
- 5) Using the red dot pointer and the up and down motion control keys, put red dot in the place you want to place your engraving

- 6) Look at the display and write down the rotational degrees
- 7) Use that number in the following formula

- 8) "R divided by 360 = X" (X is going to be a number less than 1, R is the rotational degrees on the laser display.

- 8) Enter the rotary diameter into the ULS driver to get new page height
- 9) Use the new page height in the following formula
- 10) "X multiplied by H = Y" (H is the new page height, Y is the Y-Axis coordinate)
- 11) The Y-Axis coordinate is what you will use in Corel locate your graphic

$(\text{Rotational Degree} / 360) \times \text{Page Height} = \text{Y-Axis Guideline}$