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LABEL PLACEMENT FOR PROPER PLATE ALIGNMENT ON THE TRENDSETTER 3230 OUTPUT DEVICE

Intended Audience: Creo Service

This bulletin describes the procedure for placing labels on the glass load ramp on the Trendsetter 3230 (TS4 Version) output device.

Eight labels are included with the *Trendsetter 3230 (TS4 Version) Operator Manual* when a Trendsetter *3230 (TS4 Version* is shipped. The thin blue line on the labels indicates the theoretically correct location for the plate edge. The thick blue line indicates the acceptable range of plate edge locations. The part number for labels is 74-3114A.

You should place each label so that either the left or right edge of a plate lines up with it. For more accurate registration, Creo recommends using the left edge. Three pins on the drum cylinder are used to register plates. Plates 22 inches wide or wider use the two outside pins, and plates narrower than 22 inches use the right pin and middle pin. Therefore, the right edges of a 14-inch plate and a 24-inch plate would be located at about the same spot, while the left edges would be quite far apart.

To place labels on the load ramp:

1. Determine which sizes of media you will run through the output device.

   The range of media widths (indicated below by *w*) that you can image is from 13 to 30 inches (330.2 to 762 mm).

2. Calculate the values of *x* (if using the left plate edge) or *y* (if using the right plate edge) for each width of media, as indicated below.

Inches:	if	$22 \le w \le 30$	then	$x = y = 17 - (w/2)$
or,	if	$13 \le w < 22$	then	$x = 21.6 - (w/2)$ and $y = 12.4 - (w/2)$
Millimeters:	if	$558.8 \le w \le 762$	then	$x = y = 432 - (w/2)$
or,	if	$330.2 \le w < 558.8$	then	$x = 549 - (w/2)$ and $y = 315 - (w/2)$

   These values ensure the middle of the plate is halfway between the corresponding pins.

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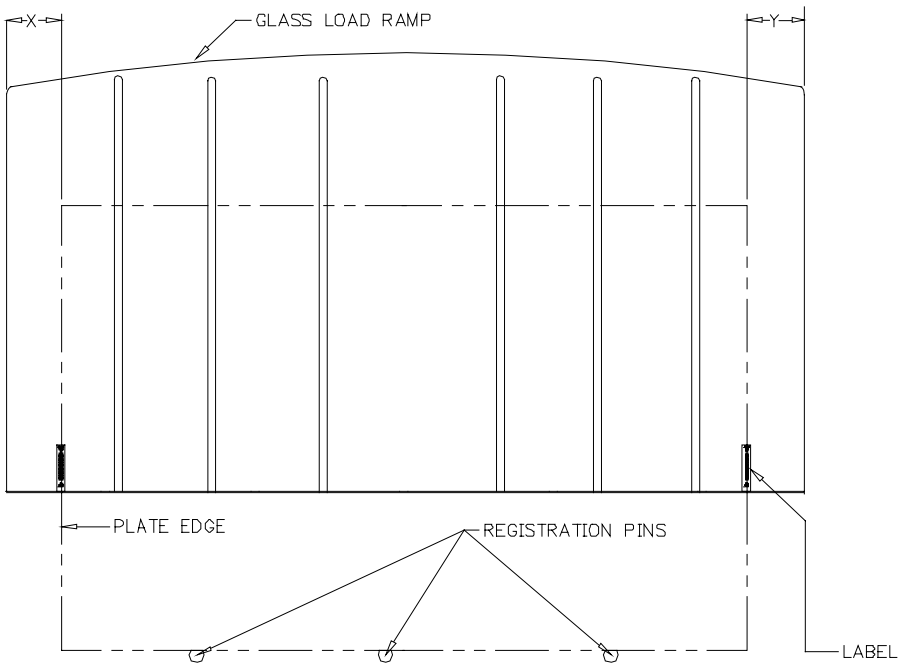


Figure 1: Glass Load Ramp

3. There is about 1/8” (1 mm) of play from left to right in the load ramp position. Move the load ramp to the middle of the range.
4. Measure off either *x* or *y*, and put a faint pencil mark on the load ramp at this position.
5. About an inch outboard of where the pencil mark is located, lift the load ramp and slip two or three sheets of paper between the load ramp and the aluminum panel immediately below it.
6. Place a label between the load ramp and aluminum panel so that the center line on the label is located at the pencil mark, and the short line near the bottom of the label is at the bottom edge of the load ramp.
7. Using a plate as a guide, carefully align the label with the edge of the plate.
8. Press the label against the load ramp, removing any air bubbles.
9. Remove the paper shim, and check the location of the label.
10. Repeat steps 4-9 for all media sizes.

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