Kodak

# Trendsetter NEWS
# 289-mm (11.375-in.) Broadsheet Plate Setup

## 1. PRODUCT

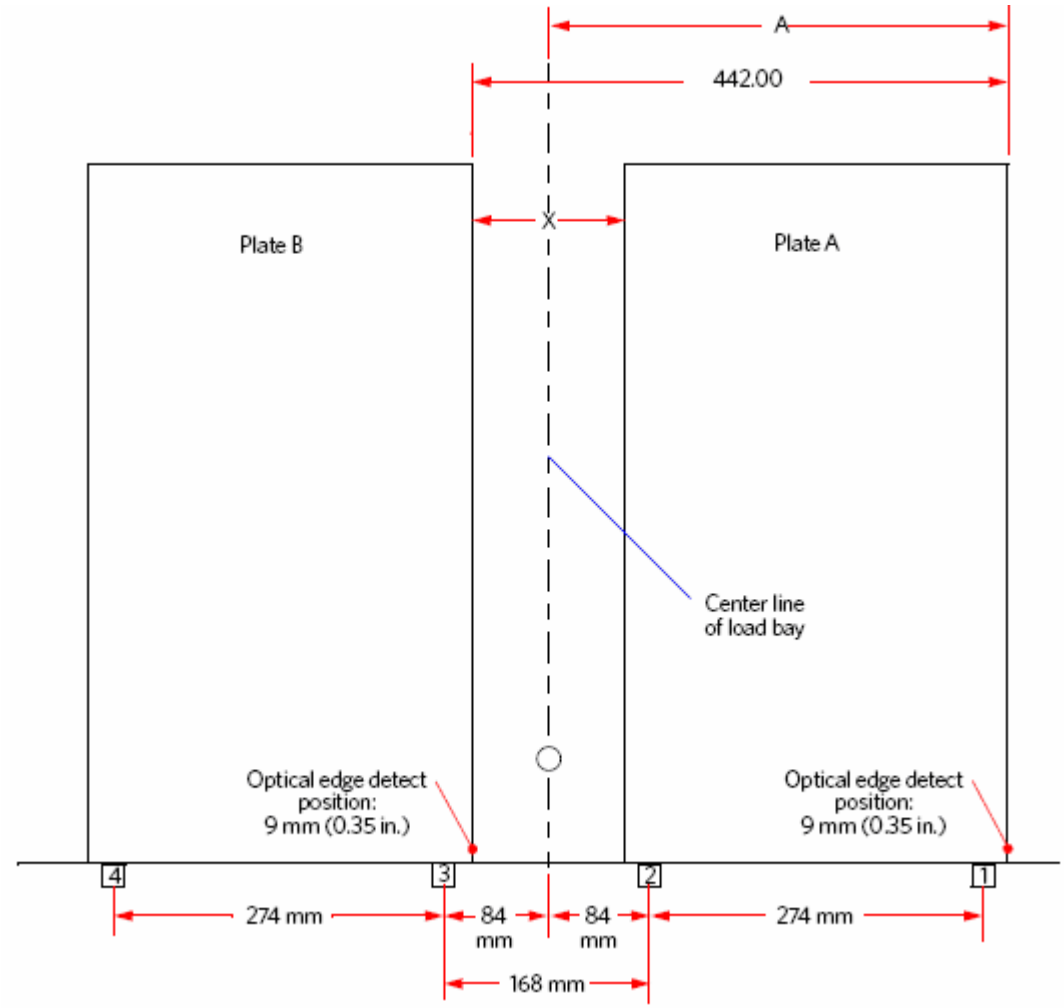
Kodak® Trendsetter® NEWS™ output device

## 2. BACKGROUND

Use this procedure to set up 289-mm (11.375-in.) wide broadsheet plates for loading on a Trendsetter NEWS output device.

There are four registration blocks on the Trendsetter NEWS drum. Broadsheet plates sit on blocks one and two, or three and four, as shown in the figure below. The maximum width (subscan size) supported for broadsheet plates is 450 mm (17.7 in.), and the minimum supported width is 290 mm (11.5 in.).

For this to work with 289-mm (11.375-in.) plates, it is important to position the plates accurately in the load bay, so they are registered properly on the blocks and don't fall off on one side.



# 3. PROCEDURE

To position the 289-mm (11.375-in.) wide plates correctly in the load bay, use the following equation:

442 mm – subscan size = X

½ X + subscan size = A

For the 289 mm wide plate, **X = 153 mm** and **A = 422.5mm**.

1. Place the plate alignment label for the home plate (Plate A in the above diagram) at 422.5 mm from the center line in the Cassette Bay.
2. Place the plate alignment label for the away plate (Plate B in the above diagram) at 153 mm from the away edge of the home plate, or 176.5 mm left from the center line.
3. Load two stacks of 289-mm (11.375-in.) wide plates in the bay and automatically load two plates onto the drum.
4. Open the front door of the Trendsetter manually open the leading edge clamps to verify that the plates are loaded centered on the registration blocks.

   Figure 1 to Figure 3 show the correct positioning of a 289-mm (11.375-in.) broadsheet plate on the registration blocks.

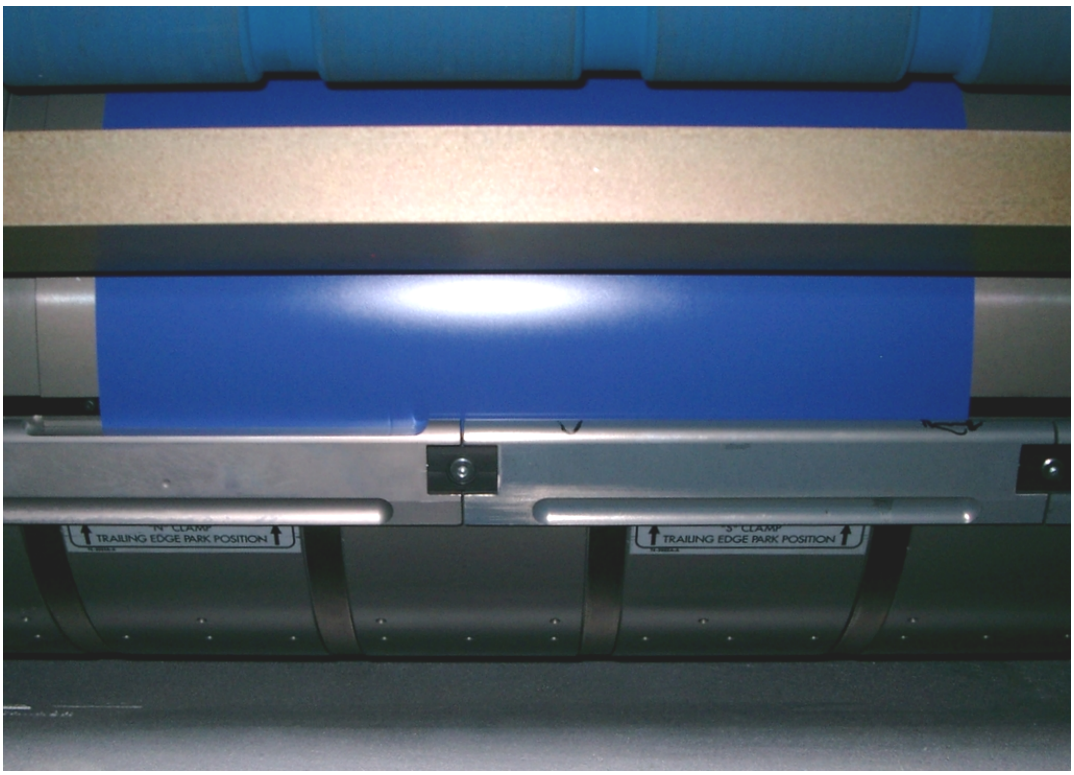



**Figure 1: Trendsetter front door open; 289-mm (11.375-in.) broadsheet plate loaded**

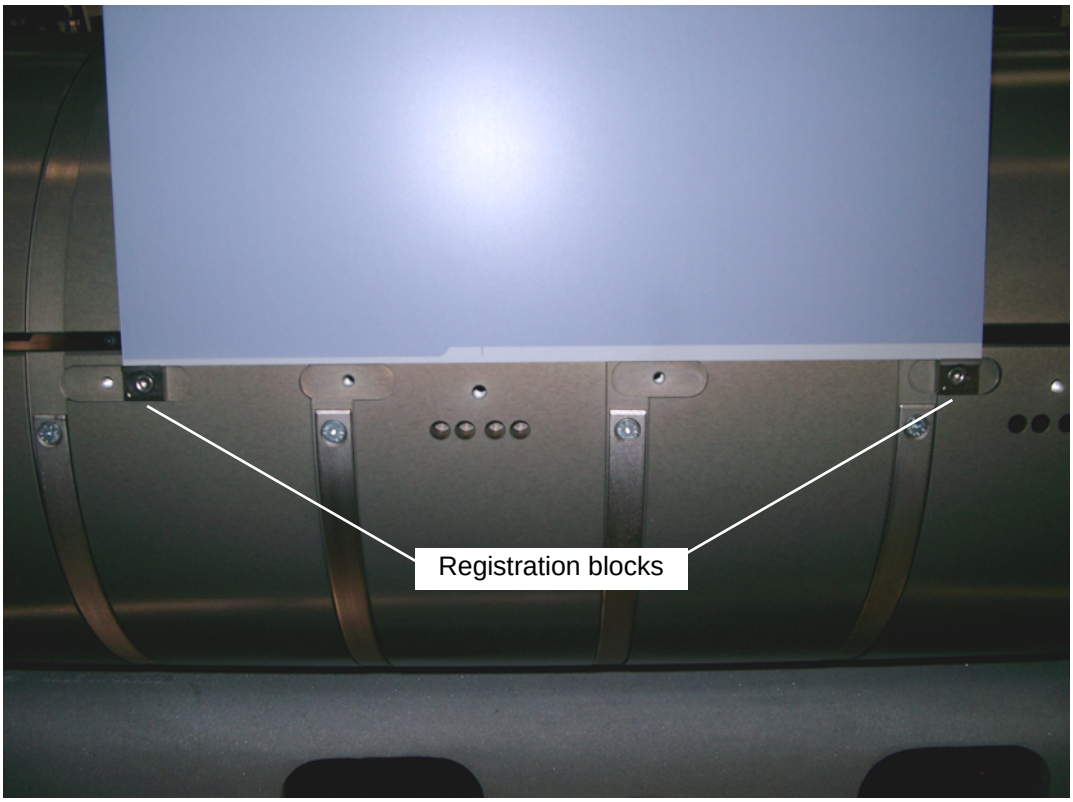



**Figure 2: LE clamps removed to show 289-mm (11.375-in.) broadsheet plate's position on registration blocks**

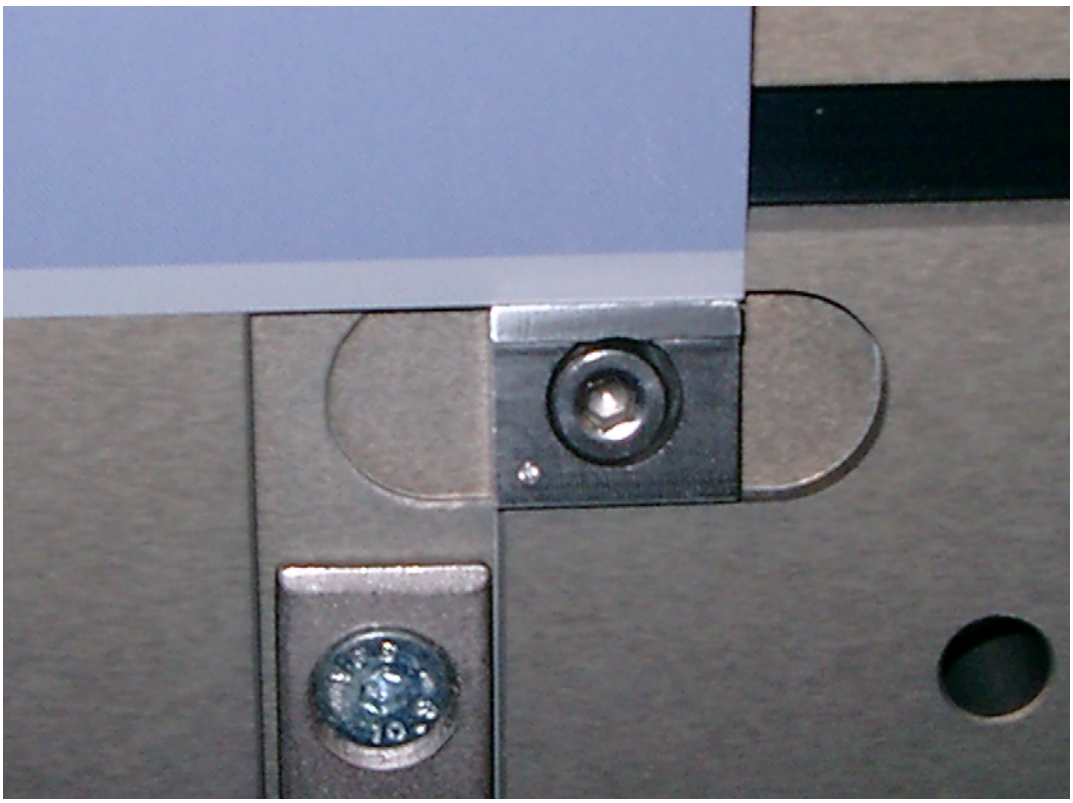


**Figure 3: Close-up view showing the small amount that 289-mm (11.375-in.) plate extends beyond the registration blocks**

5. If the plate is not centered on the registration blocks (this can happen if the bay assembly is not perfectly centered relative to the engine), adjust the position of the plate alignment labels as required.

## 4. TECHNICAL CONTACTS

See the Escalation page on the Trendsetter NEWS TechPlanet support site:

http://techplanet.creo.com/output/computer_to_plate/trendsetter_2637/nav/escalate.htm

## 5. REVISION HISTORY

*Date Submitted*

16 Mar 2007

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16 Mar 2007