TRENDSETTER NEWS DUAL-BAY OPTION SPECIFICATIONS

Product description

The Kodak® Trendsetter® NEWS Dual-Bay option enables the fully automated selection of two different plate sizes during production when the Trendsetter NEWS device is equipped with a NELA PL-T plate loader. This option is aimed at high-plate-volume customers who need to produce both single-wide and double-wide plates without any operator intervention.

During production, the primary plate bay is the NELA PL-T plate trolley, and the secondary plate bay is the standard Trendsetter NEWS plate bay. Prior to production, the Trendsetter NEWS plate bay is loaded from the NELA PL-T.

Prerequisites

- Trendsetter NEWS output device
- NELA PL-T plate preloader
- In most configurations, additional plate trolley(s) for the NELA PL-T

Available configurations

- The Trendsetter NEWS Dual-Bay option is available with standard, wide, or full-format options. However, the maximum plate width specifications for wide and full-format are reduced compared to Trendsetter NEWS devices without the Dual-Bay option. See “Input” on page 1 for details.

Input

Plate size

	Standard	Wide Option	Full Option
Around-drum circumference			
Maximum	700 mm (27.56 in.)	700 mm (27.56 in.)	838 mm (33 in.)
Minimum	432 mm (17 in.)	432 mm (17 in.)	432 mm (17 in.)
Minimum —manual loading only	304 mm (12.4 in.)	304 mm (12.4 in.)	304 mm (12.4 in.)
Along-drum axis:			
Single-wide (broadsheet) plates			
Maximum	450 mm (17.7 in.)	450 mm (17.7 in.)	450 mm (17.7 in.)
Minimum (no rotator)	289 mm (11.375 in.)	289 mm (11.375 in.)	289 mm (11.375 in.)
Minimum (rotator)	Not supported	Not supported	Not supported
Double-wide (panorama) plates:			
Maximum	985 mm (38.6 in.)	1080 mm (42.5 in.)	1080 mm (42.5 in.)
Minimum (no rotator)	451 mm (17.75 in.)	451 mm (17.75 in.)	451 mm (17.75 in.)
Minimum (rotator)	550 mm (21.6 in.)	550 mm (21.6 in.)	550 mm (21.6 in.)

Plate type

Thermal IR-sensitive aluminum plates, 830 nm, qualified for Trendsetter NEWS and NELA PL-T

Note: Some plates may restrict the operating range of the platesetter system. Consult the plate manufacturer for their recommended temperature and humidity ranges for plate operations and storage.

Plate thickness

0.2 mm to 0.3 mm (0.008 in. to 0.012 in.)

Plate capacity

NELA PL-T

Plate thickness	Single-wide plates	Double-wide plates
0.2 mm (0.008 in.)	900	450
0.25 mm (0.010 in.)	720	360
0.3 mm (0.012 in.)	600	300

Trendsetter NEWS Plate Bay

Plate thickness	Single-wide plates	Double-wide plates
0.2 mm (0.008 in.)	96	48
0.25 mm (0.010 in.)	76	38
0.3 mm (0.012 in.)	64	32

Specific functions

Pre-production

Trendsetter NEWS plate bay loaded from NELA PL-T

Production

Automatic switching between plates in NELA PL-T bay and plates in Trendsetter NEWS plate bay based on job properties

Performance

Productivity

Time to switch between plate bays is less than one minute.