

Kodak ThermoFlex Narrow Platesetter



High quality platesetter for the packaging industry

Developed specifically for the unique requirements of the packaging industry, **Kodak ThermoFlex** Platesetters help turn prepress into a controlled, digital manufacturing process. **ThermoFlex** Platesetters enhance the quality of flexographic printing, reduce cycle times, and improve process control by eliminating variables in the plate manufacturing process.

The **ThermoFlex** Narrow Platesetter is the ideal choice for narrow web printers and trade shops, as well as can and cup

decorators. It combines repeatability with production-proven reliability to deliver consistent, high-quality print and improved press performance for digital flexographic and letterpress plates.

The **ThermoFlex** Narrow Platesetter provides maximum flexibility, accommodating a wide range of media sizes and thicknesses from a variety of suppliers. With the hybrid option, printers can image on digital offset plates.

Kodak HyperFlex Ready Imaging Technology for flexo delivers high-impact, repeatable print results, while the reliable **ThermoFlex** Platesetter

architecture facilitates plate loading and unloading to minimize plate damage. The product's small footprint, easy-to-use **Kodak** TIFF Front End Software, and universal workflow connectivity make it an easy fit for printers, trade shops, and converters utilizing any type of printing technology.

Combined with **Kodak Prinergy Powerpack** Workflow System, color proofing systems, and tools for Internet connectivity, the **ThermoFlex** Platesetter is part of a complete **Kodak** Solution that delivers quality, fast payback, and customer satisfaction.

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Performance*	Ablative Media	Digital Offset Plates (with Hybrid Option)
V (very fast) speed	Area: 4.5 m ² per hr. Full format: 8 min. Linear speed: 100.8 mm (3.96 in.) per min.	Area: 10.2 m ² per hr. Full format: 3.2 min. Linear speed: 240 mm (9.4 in.) per min.
Media Specifications		
Media type	<ul style="list-style-type: none"> • Qualified 830 nm digital flexographic and letterpress plates with polyester base • Qualified 830 nm digital plates with steel base • Ablative processless film • Digital screen printing plates 	• Qualified 830 nm digital offset plates
Media sizes Multiple plate configuration is also available	Any plate size up to 762 x 762 mm (30 x 30 in.)	Any plate size up to 762 x 744 mm (30 x 29 in.)
Media thickness	0.1 to 5 mm (0.004 to 0.197 in.)	Up to 0.3 mm (for pre-punch only 0.3 mm supported)
Repeatability	5 microns between two plates imaged on the same device (at maximum plate size)	
Screening	AM screening**: 1% to 99% at 175 lpi line screen Kodak Maxtone Screening and Kodak Maxtone CX Screening Kodak HyperFlex Ready Imaging Technology	AM screening: 1% to 99% at 175 lpi line screen
Resolution	80 to 140 dpmm (2,032 to 3,556 dpi)	
Options	Standard drum: For ablative plates and ablative film Combination vacuum and magnetic drum (factory installation option only): For plates with steel base (not compatible with ablative film) Offset option (factory installation or field upgrade option): Enables imaging of offset plates; available on both standard and combination drum	
Physical Characteristics		
Size (H x W x D)	1340 x 1760 x 900 mm (53 x 69 x 36 in.)	

* Imaging speeds vary slightly depending on media sensitivity.

** Capable of imaging line screens above 175 lpi. The ability of digital flexo plates to hold full tonal range beyond 175 lpi varies between plate manufacturers.

The platesetter is a Class 1 Laser Product and fully complies with EN60825-1 and US Federal Regulations 21 CFR 1040.10 - CDRH.



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