Kodak Trendsetter 400

Platesetter

New design for new challenges

Kodak has redesigned the popular **Kodak Trendsetter** 400 Platesetter to meet the new challenges of today's business environment. Based on the same trusted technology that printers have depended on for over 12 years, the new **Trendsetter** Platesetter has a smaller footprint, a more powerful thermal imaging head to increase productivity with **Kodak Thermal Direct** Non Process Plates, and the latest hardware components, as well as improved serviceability. Kodak has invested in the **Trendsetter** Platesetter to help you excel, now and in the future.

Lower your total cost of operations

Printers worldwide need to increase efficiency in order to remain competitive. One of the best ways to maximize output while lowering costs in prepress is through stable, reliable plate making. Downtime, plate remakes, and poor imaging quality will quickly wipe out any cost benefits from low-cost platesetters or consumables. The **Trendsetter** 400 Platesetter gives you the stability and reliability you need to optimize your prepress operation and truly lower your total costs.

The **Trendsetter** 400 Platesetter supports a wide range of plate sizes from 2-page up to 6-page formats, enabling you to avoid the cost of an 8-page CTP device for a 6-page press.

Accurate and stable imaging

Kodak SQUARESPOT Imaging Technology, standard in every **Trendsetter** 400 Platesetter, delivers dependable accuracy regardless of plate emulsion sensitivity, processor variation, and laser power. This stability not only enables you to reduce costs through fewer remakes and less time adjusting for variables, it allows you to differentiate and grow your business through high-resolution printing. The **Kodak Trendsetter** 400 **Quantum** Platesetter, combined with 10-micron **Kodak Staccato** Screening and **Kodak** Digital Plates, delivers stunning photorealistic results that you have to see to believe.

Increase your sustainability

With the **Trendsetter** 400 Platesetter, maximizing quality and productivity can also help you minimize environmental impact. This newly redesigned platesetter has an approximately 20% smaller footprint than the previous model, reducing shipping waste and costs, as well as space requirements. Choosing **Thermal Direct** Plates will further reduce your environmental impact, by completely eliminating your plate processor and chemistry.

Easy upgrades as business grows

Customers with the standard **Trendsetter** 400 Platesetter can easily upgrade to the **Trendsetter** 400 **Quantum** Platesetter, capable of 450 lpi and 10-micron **Staccato** Screening, when there is need to differentiate through the highest quality print. In addition, an easy field upgrade to the **Kodak Trendsetter** 800 Platesetter is all it takes to be able to image 8-up plates for larger presses.

Kodak **Trendsetter** 400 Platesetter

General specifications		
Technology	830 nm thermal imaging platesetter, semiautomatic, external drum	
Load/unload systems	Standard: Manual plate loading and unloading Autoloader: Automated plate loading and unloading of up to 40 plates without slip sheets (0.3 mm). (Available for V speed only)	
Performance specifications		
Throughput at 2400 dpi[1, 2] for plate size 724 x 838 mm (28.5 x 33 in.)	**Trendsetter** 400 Platesetter: S speed: = 20 plates per hour Optional: F speed = 30 plates per hour V speed = 43 plates per hour	**Trendsetter** 400 **Quantum** Platesetter: V speed = 43 plates per hour V speed with autoloader = 50 plates per hour
Repeatability[3]	± 5 microns (± 0.2 mil) between two consecutive exposures on the same plate left on the drum	
Accuracy[3]	± 20 microns (± 0.8 mil) between two plates imaged by different **Trendsetter** Platesetters	
Registration[3]	± 25 microns (± 1.0 mil) between image and plate edge	
Workflow connectivity	**Kodak Prinergy Evo** Workflow, **Kodak Prinergy** Workflow, and connection to third-party workflow systems	
Imaging specifications		
Resolution	2400 dpi (94.4 dpmm) or 1200 dpi (47.2 dpmm)	
Screening	**Trendsetter** 400 Platesetter: • 250 lpi max linescreen • *Optional: 25-micron **Kodak Staccato** Screening*	**Trendsetter** 400 **Quantum** Platesetter: • 450 lpi max linescreen • 20-micron **Kodak Staccato** Screening • *Optional: 10-micron **Kodak Staccato** Screening*
Maximum plate size: around drum x along drum[4]	838 x 990 mm (33 x 39 in.)	
Minimum plate size: around drum x along drum[4]	**Standard:** 267 x 215 mm (10.5 x 8.5 in.)	**Autoloader:** 398 x 270 mm (15.7 x 10.6 in.) Manual load and unload: 305 x 215 mm (12 x 8.5 in.)
Maximum image area: around drum x along drum	829.9 x 990 mm (32.7 x 39 in.)	
Physical characteristics		
Size (H x W x D)	**Standard:** 160 x 200 x 120 cm (63 x 79 x 48 in.)	**Autoloader:** 210 x 200 x 180 cm (83 x 79 x 71 in.)
Weight	650 kg (1433 lbs.)	750 kg (1653 lbs.)

1 Imaging speed and throughput is dependent on media sensitivity. All values are for media sensitivity of 120mj/cm2.

2 Tested with Kodak Workflow Solutions. For additional information about the test conditions, please consult your Kodak representative.

3 For devices that are not **Quantum** models, these specifications pertain to performance at largest plate size, over constant temperature. For **Quantum** devices, specifications pertain to performance at largest plate size, over full temperature range.

4 Standard plate gauge is 0.14 to 0.3 mm (0.0055 to 0.012 in.). Option available for plate gauge of 0.14 to 0.4 mm (0.0055 to 0.016 in.)

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

To learn more about solutions from Kodak:
Visit graphics.kodak.com

Produced using **Kodak** Technology.

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