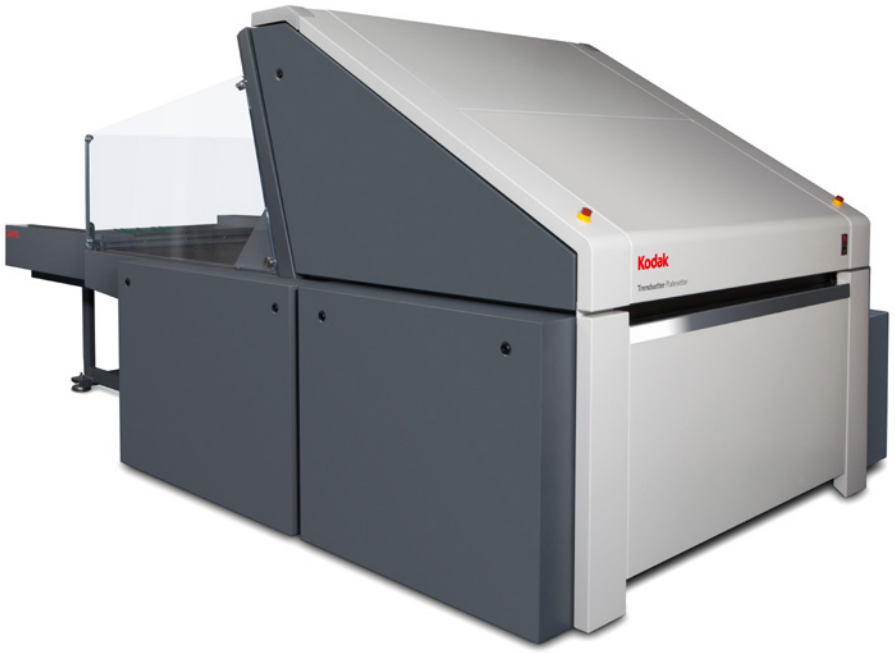
KODAK TRENDSETTER
Q400/Q800 PLATESETTER

TRENDSETTER

EXCEPTIONAL
STABILITY,
RELIABILITY,
AND QUALITY

Kodak



NOW OFFERING POWER SAVINGS OF UP TO 30%*

Ideal for new business challenges

The popular **Kodak Trendsetter** Q400/Q800 Platesetter is designed to meet the challenges of today's business environment. Based on the same trusted technology that printers have depended on for over 20 years, the **Trendsetter** Platesetter has a small footprint and a powerful thermal imaging head for maximum productivity with **Kodak Sonora** XP Process Free Plates. Fast throughput, reliability, and stable, high-quality thermal imaging of the **Trendsetter** Platesetter can help you exceed your customers' expectations, efficiently and affordably.

Lower your total cost of operations

Stable, reliable plate making is one of the best ways to maximize output while lowering costs in prepress. Downtime, plate remakes, and poor imaging quality will quickly wipe out any cost benefits from low-cost platesetters or consumables. The **Trendsetter** Q400/Q800 Platesetter gives you the stability and reliability you need to optimize your prepress efficiency and effectively reduce total costs. In addition, it 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. You can even use the versatile **Trendsetter** Platesetter to image thermal film. Just add the optional debris collection system and external venting system and you'll be ready to image film as well as plates.

Advanced automation for flexibility and productivity

Automating prepress production helps reduce waste and costly errors while optimizing throughput and operational efficiency. The **Trendsetter** Q400/Q800 Platesetter is available in five automation configurations to support your unique business needs: Semi-Automatic, AutoUnload, AutoLoader, Single- or Multi Cassette Unit.* The optional In-line Punch System virtually eliminates costly errors by automating the punch process with a three-point registration system that allows for up to 10 customized punch heads.

Best-in-class imaging technology

Kodak SQUAREspot Imaging Technology, standard in every **Trendsetter** Q400/Q800 Platesetter, delivers dependable accuracy regardless of plate emulsion sensitivity, processor variation, and laser power. You'll be able to reduce costs through fewer remakes and less time adjusting for variables, as well as differentiate and grow your business through high-resolution printing. The **Trendsetter** Platesetter, combined with optional 10-micron **Kodak Staccato** Screening and **Kodak** Digital Plates, delivers stunning photorealistic results that you have to see to believe.

Reduce your environmental footprint

The **Trendsetter** Q400/Q800 Platesetter can help you maximize quality and productivity while minimizing environmental impact. Its small footprint reduces shipping waste and costs, as well as space requirements, and a new cooling system enables power savings of up to 30%** from its initial design—down to only 770 watts while imaging. The **Trendsetter** Q400/Q800 Platesetter also supports **Sonora** XP Process Free Plates, so you can completely eliminate your processor and chemistry—including related maintenance costs and labor—without compromising quality or productivity.

Easy upgrades as business grows

You can easily upgrade the standard **Trendsetter** Q400/Q800 Platesetter to equipment with faster speeds and screening technologies when there is a need to differentiate through the highest quality of print. To succeed in today's changing market, you need products and technologies that can adapt, and Kodak keeps investing in the **Trendsetter** Platesetter to help you excel, now and in the future.

* Commercially available by early 2017
** Compared to the **Kodak Trendsetter** 400/800 Platesetter

Kodak Trendsetter Q400/Q800 Platesetter

General specifications		
Technology	830 nm thermal imaging platesetter, semi-automatic, external drum	
Automation options	***Standard:*** Semi-automatic plate loading and unloading. ***Auto Unload (optional):*** Semi-automatic plate loading and automatic unloading to plate processor or stacker; automatic plate rotation. ***Autoloader (optional):*** Automated plate loading and unloading of up to 40 plates without slip sheets (0.3 mm); automatic plate rotation. ***Single Cassette Unit (optional):*** Automated plate loading and unloading of up to 120 plates (0.3 mm) with automated slip sheets removal, automatic plate rotation. ***Multi Cassette Unit (optional):***[1] Automated plate loading and unloading of up to 480 plates in 4 cassettes, each containing up to 120 plates of the same size and thickness with slip sheets, enabling up to 4 plate sizes online. The required cassette is automatically selected according to job definition. Standard: 2 cassettes. Optional: 4 cassettes total.	
In-line punch option	• Up to 10 customized punch heads. Select from a list of punches qualified for **Trendsetter** Q400/Q800 Platesetters • Optional automatic punching is operated according to press profile selected from the **Kodak** Workflow • Punch is available on the front edge of the plate only	
Performance specifications	**Q400 Platesetter**	**Q800 Platesetter**
Throughput at 2400 dpi[2,3]	***Standard and Auto Unload:*** F speed = 30 plates per hour X speed = 43 plates per hour ***SCU/Autoloader:*** F speed = 33 plates per hour X speed = 50 plates per hour W speed = 75 plates per hour[1] For plate size 724 x 838 mm	***Standard and Auto Unload:*** F speed = 22 plates per hour X speed = 34 plates per hour ***SCU/Autoloader:*** F speed = 24 plates per hour X speed = 41 plates per hour W speed = 68 plates per hour[1] For plate size 1030 x 838 mm
Repeatability	± 5 microns between two consecutive exposures on the same plate left on the drum	
Accuracy	± 20 microns between two plates imaged on the same device	
Registration	± 25 microns between image and plate edge	
Workflow connectivity	• Standard XPO TIFF Downloader Software (included) connects to most third-party workflow systems • **Kodak Prinergy** Workflow and connection to third-party workflow systems	
Imaging specifications	**Q400 Platesetter**	**Q800 Platesetter**
Resolution	***Standard***: 2400/1200 dpi and ***High Resolution option***: 4800 dpi ***Optional***: 2540/1270 dpi and ***High resolution option***: 5080 dpi	
Screening	450 lpi max line screen; ***Optional***: 25-, 20- or 10-micron **Kodak Staccato** Screening	
Maximum plate size: around drum x along drum[4]	838 x 990 mm	***Standard:*** 838 x 1,143 mm ***Auto Unload/Autoloader/SCU***: 838 x 1,118 mm
Minimum plate size: around drum x along drum[4]	***Standard:*** 267 x 215 mm ***Auto Unload:*** 383 x 270 mm ***SCU/Autoloader:*** 383 x 270 mm	***Standard:*** 267 x 215 mm ***Auto Unload:*** 383 x 270 mm ***SCU/Autoloader:*** 383 x 270 mm
Maximum image area: around drum x along drum	827.9 x 990 mm	***Standard:*** 827.9 x 1,143 mm ***Auto Unload/Autoloader/SCU:*** 827.9 x 1,118 mm
Physical characteristics		
Size (H x W x D) / Weight	***Standard:*** 160 x 200 x 120 cm / 650 kg ***Auto Unload:*** 210 x 200 x 180 cm / 771 kg ***Autoloader:*** 210 x 200 x 180 cm / 771 kg	***SCU:*** 210 x 233 x 284 cm / 1117 kg ***MCU:*** 92 x 233 x 249 cm / 1545 kg ***In-Line Punch System Option:*** 102 x 151 x 118 cm /200 kg

1 Commercially available by early 2017.

2 Imaging speed and throughput is dependent on media sensitivity. All values are for media sensitivity of 120mJ/cm^2

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

4 Standard plate gauge is 0.15 to 0.3 mm (0.006 to 0.012 in). Option available for plate gauge of 0.15 to 0.4 mm (0.006 to 0.016 in) For plate gauges 0.15 to 0.2 mm (0.006 to 0.08 in) there may be some differences in min and max. plate sizes. For more information, please consult your Kodak representative.

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

Produced using **Kodak** Technology.

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