



# **KODAK** TRENDSETTER Q400/Q800 PLATESETTER



**Exceptional stability,  
reliability and quality**

# 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 evolved to help printers adapt and grow. Kodak engineers have added several new features, such as more automation, faster speeds, and significant power savings, that make the latest TRENDSETTER Platesetters a smart investment for your business.



**KODAK**  
**SQUARESPOT**  
IMAGING  
TECHNOLOGY

## Advanced automation

Automating prepress production helps reduce waste and costly errors while optimizing throughput and efficiency. The TRENDSETTER Q400/Q800 Platesetter is available with a variety of automation options to meet a wide range of business needs.



### Semi-Automatic (SA)

Standard. Semi-automated plate loading and unloading.



### Auto Unload (AU)

Semi-automated. Manual loading, automatic unloading to plate processor or stacker; optional automatic plate rotation.



### Autoloader (AL)

Automated plate loading and unloading of up to 80 plates without slip sheets (0.3 mm); optional automatic plate rotation.



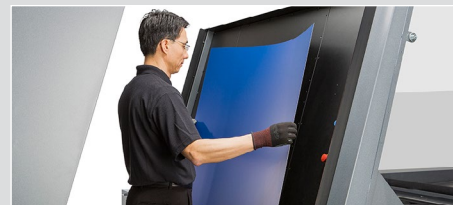
### Single Cassette Unit (SCU)

Fully automated; holds up to 120 plates (0.3 mm) of the same size and thickness with slip sheets. Optional automatic plate rotation.



### Multi-Cassette Unit (MCU)

Fully automated; holds up to 480 plates (0.3 mm) in 4 cassettes, each containing up to 120 plates of the same size and thickness with slip sheets, enabling up to 4 different plate sizes online. The required cassette is automatically selected according to the job definition. Standard: 2 cassettes. Optional 4 cassettes total. Optional automatic plate rotation.



### Manual bypass

Available with AL, SCU and MCU; increases flexibility and uptime by allowing an operator to bypass automation to quickly remake a plate or make a set of plates of a size not loaded into the cassette.



### Inline punch

Available with AU, AL, SCU and MCU; optional inline punch with up to 10 punch heads, as part of the engine automation, delivers a press-ready plate.

## INCREASE PRODUCTIVITY AND GROWTH

The Multi Cassette Unit (MCU) offers automated plate loading and unloading of up to 480 plates, so you can run continuously for longer. The new W-speed option lets you image up to 75 plates per hour (4-up) or 66 plates per hour (8-up), including KODAK SONORA Process Free Plates. If you're not ready for the fastest speeds now, you can easily upgrade in the future.

## REDUCE YOUR ENVIRONMENTAL FOOTPRINT

In addition to being fully compatible with SONORA Plates—letting you completely eliminate the environmental impact of processing—the TRENDSETTER Platesetter has a new cooling system that reduces power consumption to only 770 watts while imaging, a savings of

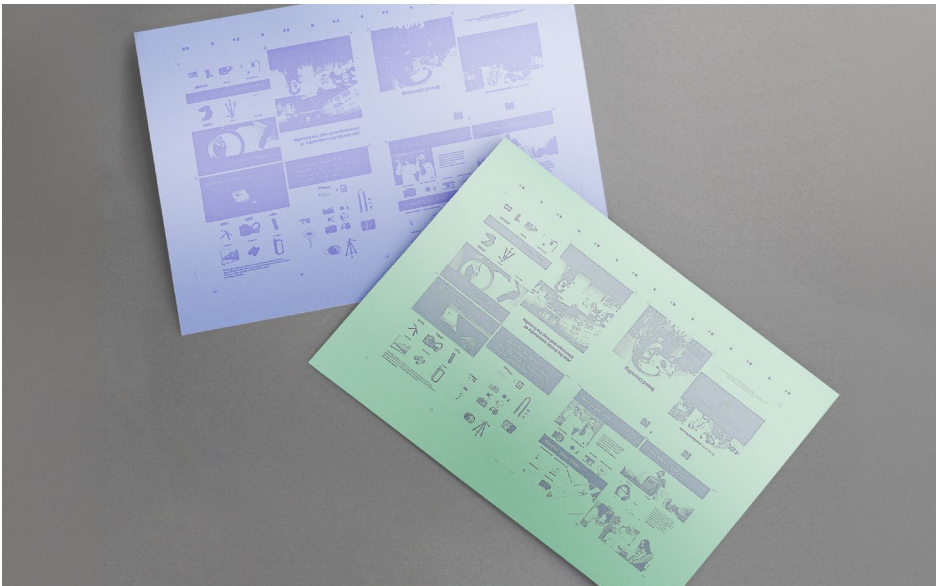
up to 30% from previous models and up to 90% compared to some competitor CTP devices. The platesetter's small footprint reduces shipping waste and costs, as well as space requirements. The MCU is up to 65% smaller than comparable MCU solutions.

## BEST-IN-CLASS IMAGING TECHNOLOGY

KODAK SQUARESPOT Technology, standard in every TRENDSETTER 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, and with KODAK Digital Plates, you'll deliver print quality that keeps your customers coming back for more.

## NEW APP FOR REMOTE MONITORING

The new, optional, KODAK Mobile CTP Control App lets you monitor your TRENDSETTER Q400/Q800 Platesetter remotely with your Android or iOS device. Know instantly if one of your CTP devices needs attention, even if you are out of the room or off site, so you can get back to making plates quickly.



The TRENDSETTER Q400/Q800 Platesetter is fully compatible with SONORA Process Free Plates.





## KODAK TRENDSETTER Q400/Q800 Platesetter

### General specifications

|                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Technology</b>                                                 | 830 nm platesetter with KODAK SQUARESPOT Imaging Technology, external drum                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                |
| <b>In-line punch option<sup>1</sup></b>                           | <ul style="list-style-type: none"><li>• Up to 10 customized punch heads. Select from a list of punches qualified for TRENDSETTER Q400/Q800 Platesetters</li><li>• Optional automatic punching is operated according to press profile selected from the KODAK Workflow</li><li>• Punch is available on the front edge of the plate only</li><li>• Automatic punch system adjustment for centering of plate</li></ul> |                                                                                                                                                                                                                                                                                                                |
| <b>Performance specifications</b>                                 | <b>Q400 Platesetter</b>                                                                                                                                                                                                                                                                                                                                                                                             | <b>Q800 Platesetter</b>                                                                                                                                                                                                                                                                                        |
| <b>Throughput at 2400 dpi<sup>2,3</sup> plates per hour (pph)</b> | <i>Standard and Auto Unload:</i><br><b>F</b> speed = 30 pph <b>X</b> speed = 43 pph<br><i>Autoloader/SCU/MCU:</i><br><b>F</b> speed = 33 pph <b>X</b> speed = 50 pph<br><b>W</b> speed = 75 pph<br>For plate size 32.9921" x 28.5039" (838 x 724 mm) (around x along drum)                                                                                                                                          | <i>Standard and Auto Unload:</i><br><b>F</b> speed = 22 pph <b>X</b> speed = 34 pph<br><i>Autoloader/SCU/MCU:</i><br><b>F</b> speed = 24 pph <b>X</b> speed = 41 pph<br><b>W</b> speed = 66 pph<br>For plate size 32.9921" x 40.5512" (838 x 1030 mm) (around x along drum)                                    |
| <b>Repeatability</b>                                              | ± 5 microns between two consecutive exposures on the same plate left on the drum                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                |
| <b>Accuracy</b>                                                   | ± 20 microns between two plates imaged on the same device                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                |
| <b>Registration</b>                                               | ± 25 microns between image and plate edge                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                |
| <b>Workflow connectivity</b>                                      | Standard KODAK Print Console with TIFF Downloader Software included; connects to KODAK PRINERGY Workflow and most third-party workflow systems. JDF/JMF Connectivity Option enables functionality in the Print Console software to provide job and device status. The optional KODAK Mobile CTP Control App lets you monitor CTP devices from your mobile device.                                                   |                                                                                                                                                                                                                                                                                                                |
| <b>Imaging specifications</b>                                     | <b>Q400 Platesetter</b>                                                                                                                                                                                                                                                                                                                                                                                             | <b>Q800 Platesetter</b>                                                                                                                                                                                                                                                                                        |
| <b>Resolution</b>                                                 | <i>Standard:</i> 2400/1200 dpi<br><i>Optional:</i> 2540/1270 dpi<br><i>High-Resolution Options:</i> 4800 or 5080 dpi                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                |
| <b>Screening</b>                                                  | 450 lpi max line screen; <i>Optional:</i> 25-, 20- or 10-micron KODAK STACCATO Screening                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                |
| <b>Maximum plate size: around x along drum<sup>4</sup></b>        | 32.9921" x 38.9764" (838 x 990 mm) <sup>5</sup>                                                                                                                                                                                                                                                                                                                                                                     | <i>Standard:</i> 32.9921" x 45" (838 x 1,143 mm) <sup>5</sup><br><i>Auto Unload/Autoloader/SCU/MCU:</i> 32.9921" x 44.0157" (838 x 1,118 mm)                                                                                                                                                                   |
| <b>Minimum plate size: around x along drum<sup>4</sup></b>        | <i>Standard:</i> 10.5118" x 8.4646" (267 x 215 mm)<br><i>Auto Unload/Autoloader/SCU/MCU:</i> 12.9921" x 10.6299" (330 x 270 mm) <sup>6</sup>                                                                                                                                                                                                                                                                        | <i>Standard:</i> 10.5118" x 8.4646" (267 x 215 mm)<br><i>Auto Unload/Autoloader/SCU/MCU:</i> 12.9921" x 10.6299" (330 x 270 mm) <sup>6</sup>                                                                                                                                                                   |
| <b>Maximum image area: around x along drum</b>                    | 32.5945" x 38.9764" (827.9 x 990 mm)                                                                                                                                                                                                                                                                                                                                                                                | <i>Standard:</i> 32.5945" x 45" (827.9 x 1,143 mm)<br><i>Auto Unload/Autoloader/SCU/MCU:</i> 32.5945" x 44.0157" (827.9 x 1,118 mm)                                                                                                                                                                            |
| <b>Physical characteristics</b>                                   | <b>Size (H x W x D) / Weight</b>                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                |
|                                                                   | <i>Standard:</i> 5.25 x 3.93 x 5.65 ft / 1,433 lbs<br><i>Auto Unload:</i> 5.58 x 6.56 x 4.20 ft / 1,680 lbs<br><i>Autoloader:</i> 6.04 x 5.56 x 4.20 ft / 1,755 lbs                                                                                                                                                                                                                                                 | <i>SCU:</i> 6.10 x 7.64 x 7.58 ft / 2,553 lbs<br><i>MCU:</i> 6.27 x 7.64 x 8.33 ft / 4,050 lbs<br><i>In-Line Punch System Option:</i> 3.35 x 4.95 x 3.93 ft / 390 lbs<br>For long unload table with plate rotation option: height becomes 6.89 ft, and 1.74 ft is added to the depth.<br>Add 22 lbs to weight. |

1 Dual Plate Loading (optional for SCU and MCU), is not compatible in combination with In-line Punch Option; single plate loading only is supported for In-line Punch Option.

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

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

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

5 Dual Plate Loading supported for plate sizes up to 450 mm along the drum. Dual Plate Loading is standard for SA, AU and AL, Optional for SCU and MCU.

6 Minimum plate size around drum is 15.0787" (383 mm) with the plate rotation option, and minimum plate size for manual bypass is 12.0079" x 8.4646" (305 x 215 mm).

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