



## Especificações Técnicas / Technical Specifications

Fabricante	Kodak
Modelo	CTP Trendsetter Q400/800

General specifications	
<b>Technology</b>	830 nm platesetter with KODAK SQUARESPOT Imaging Technology, external drum
<b>Automation options</b>	<p><i>Standard:</i> Semi-automatic plate loading and unloading</p> <p><i>Auto Unload (optional):</i> Semi-automatic plate loading and automatic unloading to plate processor or stacker; optional automatic plate rotation.1</p> <p><i>Autoloader (optional):</i> Automated plate loading and unloading of up to 40 plates without slip sheets (0.3 mm); optional automatic plate rotation.1</p> <p><i>Single Cassette Unit (optional):</i> Automated plate loading and unloading of up to 120 plates (0.3 mm) with automated slip sheet removal, optional automatic plate rotation.1</p> <p><i>Multi Cassette Unit (optional):</i> 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. Optional automatic plate rotation.1</p>
<b>In-line punch option</b>	<p>Up to 10 customized punch heads. Select from a list of punches qualified for TRENDSETTER Q400/Q800 Platesetters</p> <p>Optional automatic punching is operated according to press profile selected from the KODAK Workflow</p> <p>Punch is available on the front edge of the plate only</p> <p>Automatic punch system adjustment for centering of plate</p>

Performance specifications	Q400 Platesetter	Q800 Platesetter
<b>Throughput at 2400 dpi<sup>2</sup>, 3 plates per hour (pph)</b>	<p>For plate size 724 x 838 mm</p> <p><i>Standard and Auto Unload:</i></p> <p>F speed = 30 pph X speed = 43 pph</p> <p><i>Autoloader/SCU/MCU:</i></p> <p>F speed = 33 pph X speed = 50 pph W speed = 75 pph</p>	<p>For plate size 1,030 x 838 mm</p> <p><i>Standard and Auto Unload:</i></p> <p>F speed = 22 pph X speed = 34 pph</p> <p><i>Autoloader/SCU/MCU:</i></p> <p>F speed = 24 pph X speed = 41 pph W speed = 64 pph</p>
<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.	



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Imaging specifications	Q400 Platesetter	Q800 Platesetter
<b>Resolution</b>	<i>Standard:</i> 2400/1200 dpi <i>Optional:</i> 2540/1270 dpi <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:</b> around drum x along drum <sup>4</sup>	838 x 990 mm	<i>Standard:</i> 838 x 1,143 mm <i>Auto Unload/Autoloader/SCU/MCU:</i> 838 x 1,118 mm
<b>Minimum plate size:</b> around drum x along drum <sup>4</sup>	<i>Standard:</i> 267 x 215 mm <i>Auto Unload/Autoloader/SCU/MCU:</i> 330 x 270 mm <sup>5</sup>	<i>Standard:</i> 267 x 215 mm <i>Auto Unload/Autoloader/SCU/MCU:</i> 330 x 270 mm <sup>5</sup>
<b>Maximum image area:</b> around drum x along drum	827.9 x 990 mm	<i>Standard:</i> 827.9 x 1,143 mm <i>Auto Unload/Autoloader/SCU/MCU:</i> 827.9 x 1,118 mm

Physical characteristics	
<b>Size (H x W x D) / Weight</b>	<i>Standard:</i> 160 x 200 x 120 cm / 650 kg <i>Auto Unload:</i> 170 x 200 x 128 cm / 762 kg <i>Autoloader:</i> 184 x 200 x 128 cm / 796 kg <i>SCU:</i> 186 x 233 x 231 cm / 1,158 kg <i>MCU:</i> 191 x 233 x 254 cm / 1,837 kg <i>In-Line punch system option:</i> 102 x 151 x 120 cm / 177 kg <i>For long unload table with plate rotation option:</i> height becomes 210 cm, and 53 cm is added to the depth. Add 10 kg to weight.



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1 Cannot be combined with in-line punch system.

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 0.15 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). The 0.40 mm plate size is only supported for the "SA" manual device, or in manual bypass for the AU, AL, SCU and MCU. For plate gauges 0.15 to 0.2 mm (0.006 to 0.008 in) there may be some differences in min and max. plate sizes. For more information, please consult your Kodak representative.

5 Minimum plate size around drum is 383 mm with the plate rotation option, and minimum plate size for manual bypass is 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.

