



# **KODAK** MAGNUS Q4800

## PLATESETTER



**Ultimate capacity & productivity  
for extra-large platemaking**

# Unmatched Speed and Productivity

Boasting the highest throughput on the market for extra large format printers, the KODAK MAGNUS Q4800 platesetter combines Kodak's unparalleled stability, easy maintenance, and superior imaging quality to support plate sizes up to 2.86 m wide.

Built to drive productivity, cost savings and growth for high-volume XLF plate production sites.



**4,800** plates

Most flexible pallet automation available with up to 8 plate sizes and 4,800 plates online

**1,650** mm

Enhances productivity by supporting dual plate loading for 1,650mm size plates

**10,000** m<sup>2</sup>

Enables maximum efficiency with up to 10,000 m<sup>2</sup> of plates running before reloading

**50** pph

Delivers fastest throughput on the market of up to 50 pph for extra large format printers with dual plate loading

# Operational Efficiencies

## 1 HIGHEST PLATEMAKING CAPACITY

The largest CTP system on the market supports dual 1650mm size plates, enabling a throughput of up to 50 plates per hour.

## 2 ADVANCED AUTOMATION

Automatic plate loading/unloading and slip sheet removal for unattended operations help drive maximum productivity and reduced labor costs – supporting eight pallets with up to 4,800 plates online.

## 3 SUPERIOR PRECISION

KODAK SQUARESPOT Imaging Technology, with Fusion Drive, provides unparalleled stability, accuracy, and reliability for premier print quality.



## 4 REMOTE CONTROL

Attend to your CTP devices wherever you are with the KODAK Mobile CTP Control App. Get timely notifications and alerts, monitor your devices, manage queues, and run multiple CTPs remotely.

## 5 SUSTAINABILITY

KODAK SONORA XTRA Process Free Plates are an ideal match to maximize savings and efficiency for your high-volume platemaking operation while reducing your carbon footprint. SONORA XTRA plates boast the fastest imaging speeds and XLF productivity on the market and offer superior image contrast, readability, and robust handling capability for the platesetter's automation systems and sorting equipment.



### The sustainable choice with KODAK SONORA XTRA Process Free Plates

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Enhance Quality, Performance & Productivity

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Maximize Cost & Time Savings in Prepress  
and Pressroom

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Reduce Environmental Impact

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KODAK MAGNUS Q4800 Platesetter

Print technology	Thermal imaging head with dynamic auto focus and KODAK SQUAREspot thermal imaging		
Automation options	Optional pallet loader with automatic slip sheet removal, automatic load and unload system is configurable with up to four segments		
Integrated punch	Up to 10 customized punch heads selectable from a list of punches qualified for the KODAK MAGNUS Q4800 platesetter. Automatic punching is operated according to a user-defined press profile. Maximum plate size along the drum for punching is 2083 mm		
Resolution	2400 dpi or 1200 dpi		
Plate size	Along-press-cylinder x Around-press-cylinder	W-speed	W-speed with dual-plate option
	1030 x 800 mm (40.5 x 31.5 in.)	37	46
	1650 x 1265 mm (65.0 x 49.8 in.)	29	36
	1804 x 1422 mm (71 x 56 in.)	28	28
	2083 x 1600 mm (82 x 63 in.)	26	26
	2870 x 1246 mm (113 x 49.0 in.)	21	21
Repeatability	±15 micron (0.6 mil) between two plates imaged by the same device		
Accuracy	±35 micron (1.4 mil) between two plates imaged by different MAGNUS Q4800 platesetters		
Registration	±30 micron (1.2 mil) between image and edge at registration points		
Workflow connectivity	Kodak Staccato 25 or 20 screen sets for KODAK PRINERGY Workflow Software		
Size/weight	<ul style="list-style-type: none"><li>• Width of platesetter component: 6600 mm (260 in.) including the bridge</li><li>• Width of pallet loader: 4950 mm (195 in.) minimum for an pallet loader with one segment</li><li>• The total width of a multi-segment pallet loader is unique for each installation because the width of the pallet loader segments is customized for each customer's plate sizes and redundancy needs.</li><li>• Depth of Full-Size pallet loader: 4159 mm (163.7 in.)</li><li>• Depth of Compact-Size pallet loader: 3550 mm (139.8 in.)</li><li>• Height: 1690 mm (66.5 in.) to top of hood, 2360 mm (92.9 in.) to top of open hood</li><li>• Bridge-to-processor interface (plate eject height): 985 mm (adjustable)</li><li>• External vacuum pump enclosure: 695 mm wide x 1440 mm deep x 615 mm high (27.4 in. x 56.7 in. x 24.2 in.). The vacuum pump is located under the ejector bridge.</li><li>• Weight of platesetter: 3950 kg (8690 lb)</li><li>• Weight of plate ejector: 325 kg (715 lb)</li><li>• Weight of drum vacuum pump: 295 kg (649 lb)</li><li>• Weight of pallet loader depends upon configuration:<ul style="list-style-type: none"><li>– First segment (common): 2770 kg (6090 lb)</li><li>– Additional segments: 400-800 kg (880-1760 lbs)</li></ul></li></ul>		

KODAK.COM/GO/CTP

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Produced using KODAK Technology.

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