



# **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 9.3832' (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

**65** in

Enhances productivity by supporting dual plate loading for 64.9606" size plates

**107,639** f<sup>2</sup>

Enables maximum efficiency with up to 107,639 f<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 64.9606" (1650 mm) 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 Process Free Plates are an ideal match to maximize savings and efficiency for your high-volume platemaking operation while reducing your carbon footprint. SONORA 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 Process Free Plates

Enhance Quality, Performance & Productivity

Maximize Cost & Time Savings in Prepress and Pressroom

Reduce Environmental Impact



## KODAK MAGNUS Q4800 Platesetter

<b>Print technology</b>	Thermal imaging head with dynamic auto focus and KODAK SQUAREspot thermal imaging		
<b>Automation options</b>	Optional pallet loader with automatic slip sheet removal, automatic load and unload system is configurable with up to four segments		
<b>Integrated punch</b>	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 82.0078" (2083 mm)		
<b>Resolution</b>	2400 dpi or 1200 dpi		
<b>Plate size</b>	<b>Along-press-cylinder x Around-press-cylinder</b>	<b>W-speed</b>	<b>W-speed with dual-plate option</b>
	40.5 x 31.5 in. (1030 x 800 mm)	37	46
	65.0 x 49.8 in. (1650 x 1265 mm)	29	36
	71 x 56 in. (1804 x 1422 mm)	28	28
	82 x 63 in. (2083 x 1600 mm)	26	26
	113 x 49.0 in. (2870 x 1246 mm)	21	21
<b>Repeatability</b>	±15 micron (0.6 mil) between two plates imaged by the same device		
<b>Accuracy</b>	±35 micron (1.4 mil) between two plates imaged by different MAGNUS Q4800 platesetters		
<b>Registration</b>	±30 micron (1.2 mil) between image and edge at registration points		
<b>Workflow connectivity</b>	Kodak Staccato 25 or 20 screen sets for KODAK PRINERGY Workflow Software		
<b>Size/weight</b>	<ul style="list-style-type: none"><li>Width of platesetter component: 260 in. (6600 mm) including the bridge</li><li>Width of pallet loader: 195 in. (4950 mm) 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: 163.7 in. (4159 mm)</li><li>Depth of Compact-Size pallet loader: 139.8 in. (3550 mm)</li><li>Height: 66.5 in. (1690 mm) to top of hood, 92.9 in. (2360 mm) to top of open hood</li><li>Bridge-to-processor interface (plate eject height): 38.7795 in. (985 mm) (adjustable)</li><li>External vacuum pump enclosure: 27.4 in. wide x 56.7 in. deep x 24.2 in. high (695 x 1440 x 615 mm). The vacuum pump is located under the ejector bridge.</li><li>Weight of platesetter: 8690 lb (3950 kg)</li><li>Weight of plate ejector: 715 lb (325 kg)</li><li>Weight of drum vacuum pump: 649 lb (295 kg)</li><li>Weight of pallet loader depends upon configuration:<ul style="list-style-type: none"><li>- First segment (common): 6090 lb (2770 kg)</li><li>- Additional segments: 880-1760 lbs (400-800 kg)</li></ul></li></ul>		