

Automatic Pallet Loader for the

Kodak

Magnus 800 Platesetter



Maximum automation and efficiency

The automatic pallet loader (APL) is a unique automation feature for the **Kodak Magnus 800** Platesetter, allowing you to maximize your plate making efficiency and increase your productivity. Optimized for easy and efficient bulk loading, the APL enables faster plate loading, reduced labor costs, and longer unattended operation. Simply load a pallet of plates into the APL bay, and the machine does the rest, removing slip sheets and loading each plate automatically into the **Magnus 800** Platesetter.

High throughput with less operator intervention

With a capacity of 600 plates (0.3 mm thickness), the APL is designed to meet the high throughput needs of **Magnus 800** Platesetter users. Automatic online loading allows continuous imaging for a longer period of time with no operator involvement. Automation not only saves time, it reduces waste due to plate handling errors.

The APL also has an alert feature that reduces user intervention. When the pallet is low on plates, the APL sends a warning to the operator, so there is no need to continually monitor the platesetter to determine when a new pallet is needed.

Lean operation

The APL supports your lean manufacturing operation, removing steps in prepress. Factory delivered pallets of plates are quickly prepared for loading by removing the outer packaging and placing the pallet on the supplied adaptor. Load a pallet into the APL bay with a manual pallet jack, and the device automatically detects the presence of a stack and it is available for online loading. You also have the option to purchase a cassette tray for additional plate sizes, or you can load plates with the manual bypass option.

Automatic Pallet Loader for the **Kodak Magnus 800** Platesetter

Technical specifications

Loading	<ul style="list-style-type: none">• Forklift loading of the pallet onto the pallet adaptor• Manual pallet loading of pallet and adaptor into device• Loading is possible by a single person
Configurations	<ul style="list-style-type: none">• Right or left eject• One segment for one pallet
Plate sizes on pallet	<ul style="list-style-type: none">• 550 x 650 mm (21.6 x 25.6 in.) to 950 x 1100 mm (37.4 x 43 in.)• Plate thickness – 0.2 mm to 0.4 mm
Plate capacity	Up to 600 plates (0.3 mm thickness), one pallet
Plate loading speed	All Magnus 800 Platesetter speeds supported
Plate type	Please consult your Kodak Plates representative for a current qualification list and pallet specifications.
Options	<ul style="list-style-type: none">• Optional cassette tray for up to 100 plates for all Magnus 800 Platesetter plate sizes, from 381 x 330 mm (15 x 13 in.) to 950 x 1162 mm (37.4 x 45.7 in.)<ul style="list-style-type: none">- Including an option for small plates, 305 x 330 mm (12 x 13 in.)- Plate thickness – 0.15 mm to 0.4 mm <p>This cassette is specially designed for the APL and is different from the cassette on the Magnus 800 Platesetter with Single-Cassette Unit (SCU).</p> <ul style="list-style-type: none">• Additional adaptor for faster pallet preparation• An upgrade to the APL from current automation is available

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Produced using **Kodak** Technology.

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