

Kodak

Magnus 400 II E

Platesetter



Cost-effective quality and efficiency

The **Kodak Magnus 400 II E** Platesetter is the entry level device in the **Magnus 400 II** Platesetter family, one of the leading lines in the graphic arts market. It offers thermal imaging technology, exceptional efficiency, ease of use, and quality imaging for small printing operations.

With a wide range of plate sizes from 2-page to 6-page, the **Magnus 400 II E** Platesetter supports a variety of presses and allows you to maximize business opportunities. With semiautomatic loading and fully automatic unloading, it delivers up to 17 plates per hour with **Kodak** quality screening.

Reduce costs and environmental impact with processless plates

The **Magnus 400 II E** Platesetter works optimally with **Kodak Thermal Direct Non Process** Plates delivering 14 plates per hour. Using processless plates helps eliminate expensive chemicals and processors, removes several time-consuming steps, and conserves valuable floor space. In addition, using processless plates instead of traditional plates significantly reduces environmental impact.

Seamless integration with Kodak Workflow Solutions

Combined with the **Kodak Prinergy Evo** Workflow System, the **Magnus 400 II E** Platesetter is part of a complete prepress solution that delivers speed, quality, and a rapid return on your investment.



Kodak Thermal Direct Non Process Plates

Kodak Magnus 400 II E Platesetter specifications

Magnus 400 II E Platesetter	
General specifications	
Technology	830 nm thermal imaging platesetter, external drum
Load/unload systems	Semiautomatic loading, fully automatic unloading
Performance specifications	
Throughput at 2400 dpi ^{1,2} for plate size 724 x 680 mm (28.5 x 26.8 in.)	S speed: 17 plates per hr (14 plates per hr with Kodak Thermal Direct Non Process Plates)
Repeatability	± 5 microns (over 2 consecutive exposures on the same plate)
Accuracy ³	± 20 microns (at a resolution of 94.4 dpmm/2400 dpi)
Workflow connectivity	Kodak Prinergy Evo Workflow System for Magnus 400 II E Platesetter Kodak Prinergy Evo Workflow System Connection to third-party workflow systems (via 1-bit TIFF workflow)
Imaging specifications	
Resolution	94.4 dpmm (2400 dpi)
Screening	175 lpi max linescreen
Media size: around drum	685 mm (26.96 in.) max, 300mm (12 in.) min
Media size: along drum	762 mm (30 in.) max, 228 mm (9.0 in.) min
Image size	Along drum axis: full plate coverage Around drum circumference: 669mm (26.33 in.) max, 284mm (11.2 in.) min

¹ Imaging speed and throughput is dependent on media sensitivity.

All values are for media sensitivity of 130mj/cm. For other media-specific imaging times, please see your Kodak representative.

² Tested with **Kodak** Workflow Systems. For additional information about the test conditions, please consult your Kodak representative.

³ Specification for aluminum media with fixed thickness of 0.3 mm (12 mil) at 25°C (77°F)



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To learn more about solutions from Kodak:

Visit graphics.kodak.com

Printed using **Kodak** technologies.

Eastman Kodak Company
343 State Street
Rochester, NY 14650 USA

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