

Kodak

Magnus 400 III E Platesetter



Cost-effective quality and efficiency

The **Kodak Magnus 400 III E** Platesetter is the entry level device in the **Magnus 400 III** 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 III 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.

A new multilanguage option with 9 operating languages makes the **Magnus 400 III E** Platesetter even easier to use. And a new power saving feature helps save energy and reduce power consumption costs.

Reduce costs and environmental impact with processless plates

The **Magnus 400 III 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 III 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 III 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 for plate size 724 x 680 mm (28.5 x 26.8 in.)	S speed: 17 plates per hour (14 plates per hour with Thermal Direct Plates)
Repeatability	± 5 microns (over 2 consecutive exposures on the same plate)
Accuracy ²	± 20 microns (at a resolution of 94.4 dpmm/2400 dpi)
Workflow connectivity	Kodak Prinergy Evo Workflow Magnus 400 III E Platesetter Kodak Prinergy Evo Workflow Connection to third-party workflow systems (via 1-bit TIFF workflow)

Imaging specifications

Resolution	94.4 dpmm (2400 dpi)
Screening	175 lpi max linescreen
Max. plate size: around x along drum	685 x 762 mm
Min. plate size: around x along drum	300 x 228 mm
Max. image area size: around x along drum	673 x 762 mm

Physical characteristics

Size (H x W x D)	183.5 x 185 x 322.5 cm
Weight	1700 kg

¹Imaging speed and throughput is dependent on media sensitivity. All values are for media sensitivity of 130mj/cm.

²Specification for aluminum media with fixed thickness of 0.3 mm (12 mil) at 25°C (77°F).

The platesetter is a Class 1 Laser Product and fully complies with EN60825-1 and US Federal Regulations 21 CFR 1040.10 - CDRH.

To learn more about solutions from Kodak:

Visit graphics.kodak.com

Produced using **Kodak** Technology.

Eastman Kodak Company
343 State Street
Rochester, NY 14650 USA

©Kodak, 2010. Kodak, Magnus, Quantum, Thermal Direct, Prinergy, Prinergy Evo and SQUAREspot are trademarks of Kodak.

Subject to technical change without notice.

E.PS.317.0810.en.02

The Kodak logo is displayed in its signature red color. A yellow graphic element, consisting of a diagonal line that curves downwards and then turns to become horizontal, is positioned behind the logo, extending from the bottom left towards the right.

It's time for you **AND** Kodak