



# Kodak

## Lotem 400

platesetter / remanufactured

### Remanufactured platesetters with Kodak quality

The **Kodak Lotem 400** and **Lotem 400 Quantum** platesetters provide all of the benefits of **Kodak** imaging technology and automation in a fully remanufactured and affordable device. Both platesetters offer easy operation, high throughput, efficiency, and reliability. The **Lotem 400 Quantum** platesetter also includes **Kodak squarespot** thermal imaging technology, assuring end-to-end imaging integrity from the original file through to the press.

### Automation for improved productivity and greater operator walk-away time

These semiautomatic devices feature the ContinuousLoad system, which reduces downtime with automatic drum loading and unloading: as one plate is imaged, another is placed on standby.

### Kodak Remanufactured Graphic Solutions

**Kodak** Remanufactured Graphic Solutions have set new standards in the pre-owned graphic arts equipment market. Other companies may offer used **Kodak** graphic arts equipment, but only **Kodak** remanufactures the equipment to original specifications, on the same production line as new **Kodak** products. All Kodak remanufactured graphic arts equipment goes through the same quality assurance procedures as new equipment and is supported by the same comprehensive warranty provided with new **Kodak** graphic arts systems.

# Kodak Lotem 400/ Lotem 400 Quantum platesetter specifications

	Lotem 400 platesetter	Lotem 400 Quantum platesetter
<b>General specifications</b>		
Technology	830 nm thermal imaging platesetter, automatic or semiautomatic, external drum	
Load/unload systems <sup>1</sup>	ContinuousLoad: semiautomated; as one plate is imaged, another is placed on standby for automatic loading as soon as the drum unloads	
<b>Performance specifications</b>		
Throughput at 2400 dpi <sup>2,3</sup> , for plate size 724 x 622 mm (28.5 x 24.5 in.)	F speed: 15 plates per hr	V speed: 25 plates per hr
Repeatability	± 5 microns (over 2 consecutive exposures on the same plate)	
Accuracy <sup>4</sup>	± 20 microns (at a resolution of 100 dpmm/2540 dpi)	
Workflow connectivity	<b>Kodak</b> workflow systems Connection to third-party workflow systems (via 1-bit TIFF workflow)	
<b>Imaging specifications</b>		
Resolution	Continuous variable 1,524 to 3,556 dpi (60 to 140 dpmm)	2,400 dpi (96 dpmm) or 2,540 dpi (100 dpmm)
Screening	200 lpi max linescreen Optional: 25-micron <b>Kodak Staccato</b> screening	450 lpi max linescreen 20-micron <b>Staccato</b> screening Optional: 10-micron <b>Staccato</b> screening
Minimum plate size (along drum x around drum) <sup>5</sup>	381 x 318 mm (15 x 12.5 in.)	
Maximum plate size (along drum x around drum)	750 x 622 mm (29.5 x 24.5 in.)	

1 For automation and punch options, please consult your Kodak representative.

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

3 Tested with **Kodak** workflow solutions and with MCU/SCU. For additional information about the test conditions, please consult your Kodak representative.

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

5 Small plate size 229 x 311 mm (9 x 12.25 in.) is supported on limited units. Please ask your Kodak representative for availability.

## To learn more about solutions from Kodak:

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Eastman Kodak Company  
343 State Street  
Rochester, NY 14650 USA

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