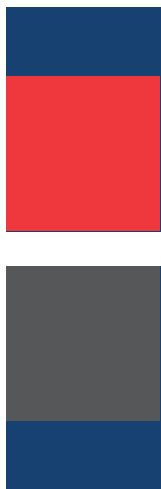


# M Jet RF-640

Prepress System for Flexo Printers



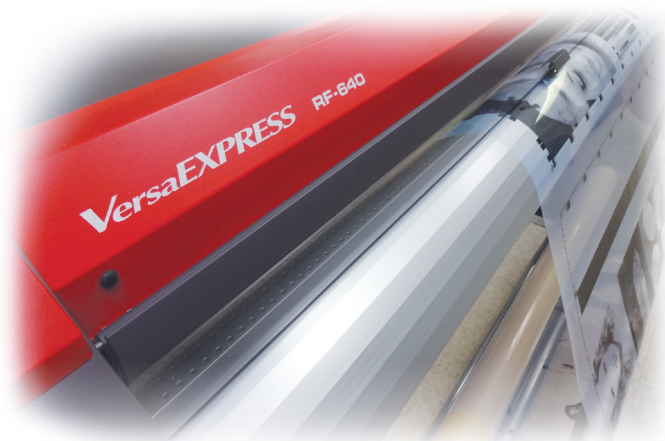
## For Imaging Positive and Negative Screenprint Stencils and Flexo Plates

As an alternative to silver analog film, look to MacDermid M Jet to create a replacement for silver film suitable for use with liquid photopolymer and analog sheet photopolymer manufacturing. The M Jet product uses a proprietary aqueous black inkjet process to create films in sizes up to 60" wide and at resolutions up to 85 lpi.

### PRINTER SPECIFICATIONS

<b>Max. printing width (M Jet film):</b>	61.7" - 1568 mm (62" film)
<b>Media width range:</b>	M Jet media: 16.5" to 62"
<b>UV density (film positive image):</b>	U.V. D-Max using M Jet film and M Jet K
<b>Ink cartridges:</b>	Dye-based. Four Colors: (C, M, Y, M Jet K) x2 or (M Jet Clear x6, M Jet K x2)
<b>Ink cartridge capacity:</b>	M Jet-K - 440ml (5 liter bulk system optional); C, M, Y or Clear - 220ml
<b>Printing resolution:</b>	Maximum 1440 dpi
<b>Halftone output:</b>	720 dpi: 35 lpi to 55 lpi; 1080 dpi: 55 lpi to 85 lpi; 1440 dpi: 65 lpi to 100 lpi
<b>Production output:</b>	720 dpi: LW = 65 ft <sup>2</sup> hr; 1080 dpi: = 38 ft <sup>2</sup> hr; 1080 x 1440 dpi: = 26 ft <sup>2</sup> hr; (uni-dir mode)
<b>Distance accuracy:</b>	Error of less than $\pm 0.015\%$ of distance traveled ( $\pm .3\text{mm}$ @ 8 ft.)

*Additional specifications on back*



### PARTS

Part Number	Description
<b>P29762</b>	M Jet RF-640 64" Complete system with RIP, monitor, software, ink, and film - includes takeup
<b>P29546</b>	M Jet RE-640 64" printer only with takeup
<b>P20183</b>	Jet Custom CPU I7, 1 TB, 16GB, dual gigabit NIC, (warranty = one year exchange/3 years)
<b>P20278</b>	21" Color LED Monitor
<b>P20029</b>	M Jet version Wasatch RIP for Roland - includes linearized output sets and precision screening
<b>P31217</b>	Wasatch masking option to 64"
<b>P31218</b>	Wasatch masking option to 48"

# M Jet RF-640

## Prepress System for Flexo Printers

### PRINTER SPECIFICATIONS CONTINUED

<b>Interface:</b>	Ethernet (10BASE-T/100 Base-TX, automatic switching)
<b>Power saving function:</b>	Automatic sleep feature
<b>Power supply voltage and frequency:</b>	AC 117 V $\pm$ 10%, 50/60 Hz AC 220 to 240 $\pm$ 10%, 50/61 Hz / 7.8 A (100-120V) 4 A (220-240v)
<b>Power consumption:</b>	Printing mode: approx. 1030 Watts Standby mode: approx. 14 Watts
<b>Acoustic noise level:</b>	Printing mode: 63 dB (A) or less (according to ISO 7779) Standby mode: 44 dB (A) or less (according to ISO 7779)
<b>Dimensions:</b>	101.4" (W) x 27.8" (D) x 46.3" (H)
<b>Weight (w/stand):</b>	298 lbs. (135 kg)
<b>Environment:</b>	Power on: Temp. 59° to 90° F (15-32°C) Humidity 35% to 80 % (non-condensing) Power off: Temp. 41° to 104° F, (5-40°C) Humidity 20% to 80% (non-condensing)



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