

## Flatbed Graphic Press



Renegade™ is a compact press designed for high line-count, four-color process printing. It produces exceptional results by allowing pressure to be focused on the image area. Standard features include repositionable squeegee/floodbar pressure cylinders and Job Recall™, which allows operators to store settings like peel ratio, dwell time, and start/duration times for blowback and vacuum. These settings can be recalled later for repeat jobs, significantly reducing setup times.

Microprocessor technology and sophisticated operator controls make Renegade easy to use. A production speed monitor ensures more exact job costing. Vacuum bed has dial indicators that measure bed movement in .0025 cm (.001") increments; and an electronically adjustable ink retrieval system keeps ink in the print area. Maintenance-free, brushless AC electric motors with variable-frequency drives ensure smooth, precise operation. Tool-free four-corner off-contact settings allow quick and accurate screen leveling, and front screen loading simplifies and speeds screen changes.

## FEATURES

- **Job Recall™** remembers settings for repeat jobs to significantly reduce setup times
- **Maximum image areas** from 66 x 97 cm (26" x 38") to 102 x 142 cm (40" x 56")
- **Optional dripless squeegee and stepper-motor peel system**
- **Adjustable screen holders** accommodate a wide variety of screen sizes
- **Designed for everything** from ultra-thin substrates to heavy board stock

Find more information and where to buy at: [www.mrprint.com](http://www.mrprint.com)



## 4-Color Process Printing • Job Recall™ • SoftVac™ Vacuum System

Renegade has up-front control of SoftVac,™ M&R's whisper-quiet, high-volume vacuum system. Vacuum and blowback are each independent and adjustable. Options include M&R's dripless squeegee attachment, which automatically flips to the opposite direction against the front of the floodbar, and Renegade's stepper-motor peel system, which provides flat flood capability and single-point fingertip control.



*Movable control panel is easy to navigate, with programming and prompts in plain language*



*Vacuum bed dial indicators measure movement in .0025 cm (.001") increments*

SPECIFICATIONS	Renegade 2638	Renegade 3040	Renegade 3850	Renegade 4056
Air @ 6.9 bar (100 psi)	170 l/min (6 cfm)			
Electrical Requirements <sup>1</sup>	208/230 V, 3 ph, 11/12 A, 50/60 Hz, 3.1 kW	208/230 V, 3 ph, 11/12 A, 50/60 Hz, 3.1 kW	208/230 V, 3 ph, 12/13 A, 50/60 Hz, 3.8 kW	208/230 V, 3 ph, 12/13 A, 50/60 Hz, 3.8 kW
Maximum Frame Size	132 x 124 x 5.7 cm (52" x 49" x 2.25")	132 x 124 x 5.7 cm (52" x 49" x 2.25")	173 x 150 x 5.7 cm (68" x 59" x 2.25")	173 x 150 x 5.7 cm (68" x 59" x 2.25")
Maximum Image Area	66 x 97 cm (26" x 38")	76 x 102 cm (30" x 40")	97 x 127 cm (38" x 50")	102 x 142 cm (40" x 56")
Overall Size	160 x 173 cm (63" x 68")	160 x 173 cm (63" x 68")	202 x 196 cm (79.5" x 77")	202 x 196 cm (79.5" x 77")
Sentry Takeoff Floor Area	244 x 110 cm (96" x 43")	244 x 110 cm (96" x 43")	290 x 160 cm (114" x 63")	290 x 160 cm (114" x 63")
Shipping Weight	816 kg (1800 lb)	907 kg (2000 lb)	1089 kg (2400 lb)	1225 kg (2700 lb)
Takeoff Electrical Requirements <sup>1</sup>	208/230 V, 3 ph, 4 A, 50/60 Hz, 0.9 kW	208/230 V, 3 ph, 4 A, 50/60 Hz, 0.9 kW	208/230 V, 3 ph, 4 A, 50/60 Hz, 0.9 kW	208/230 V, 3 ph, 4 A, 50/60 Hz, 0.9 kW
Total Length with Takeoff	404 cm (159")	404 cm (159")	492 cm (193.5")	492 cm (193.5")
Vacuum Bed Size	117 x 117 cm (46" x 46")	117 x 117 cm (46" x 46")	142 x 157 cm (56" x 62")	142 x 157 cm (56" x 62")

<sup>1</sup> If incoming voltage differs from the voltage(s) listed in the brochure, calculate amperage accordingly. Other electrical configurations are available: contact M&R Printing Equipment, Inc. for details.

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