

Multicolor Graphics Screen Printing Press



Conquest pictured with the optional Porter™ Automatic Takeoff System (sold separately)

Conquest™ is M&R's versatile multi-color UV carousel printing system. Its unique design reduces labor costs by printing and curing up to six colors simultaneously. Since substrates don't need to be dried and stacked between colors, they don't have to be handled repeatedly. This prevents dimensional changes to substrates and is especially beneficial for fragile substrates like glass. Since Conquest delivers finished prints in one revolution, it's possible to do color and registration adjustments for customer approval prior to the production run.

Conquest can index in either direction and features automatically synchronized gear-driven screen peel and M&R's ink retrieval system. UV cure stations operate independently and ensure uniform coverage by traversing the substrate during the print cycle. Wattage settings for each station are independent and are controlled at the main panel.

FEATURES

- Prints and cures up to six colors simultaneously
- UV cure stations operate independently
- Maximum image areas from 64x97 cm to 97x127 cm (25"x38" to 38"x50")
- Servo-driven index ensures accurate, smooth travel
- Designed for everything from ultra-thin substrates to heavy board stock
- Adjustable screen holders accommodate a wide variety of screen sizes

Find more information and where to buy at: www.mrprint.com

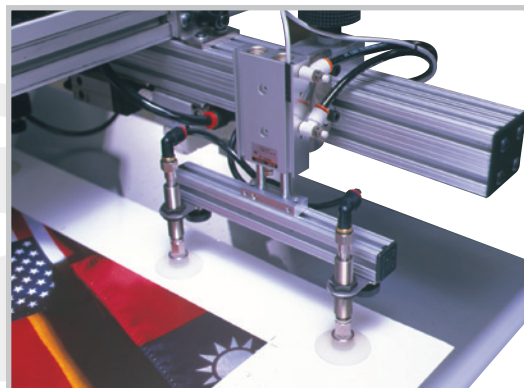


Print Up to Six Colors • Independent Cures • Tool-Free Adjustments

Conquest can index in either direction and features automatically synchronized gear-driven screen peel and M&R's ink retrieval system. UV cure stations operate independently and ensure uniform coverage by traversing the substrate during the print cycle. Conquest's optional above-table double-sided sheet locator allows operators to load from any corner for double-sided work.



M&R's Porter™ is a fully adjustable suction-style takeoff that adapts to virtually any substrate (sold separately)



Porter's suction cups feature tool-free adjustment and can be used in any combination

SPECIFICATIONS	Conquest 2538	Conquest 3040	Conquest 3850
Air @ 6,9 bar (100 psi)	340 l/min (12 cfm)	340 l/min (12 cfm)	340 l/min (12 cfm)
Diameter	861 cm (28' 3")	861 cm (28' 3")	1011 cm (33' 2")
Electrical Requirements @ 118 watts/cm (300 watts/in) ¹	208/230 V, 3 ph, 294/277 A, 50/60 Hz, 113 kW 400 V, 3 ph, 164 A, 50/60 Hz, 113 kW 460 V, 3 ph, 138 A, 60 Hz, 113 kW	208/230 V, 3 ph, 294/277 A, 50/60 Hz, 113 kW 400 V, 3 ph, 164 A, 50/60 Hz, 113 kW 460 V, 3 ph, 138 A, 60 Hz, 113 kW	208/230 V, 3 ph, 339/318 A, 50/60 Hz, 130 kW 400 V, 3 ph, 188 A, 50/60 Hz, 130 kW 460 V, 3 ph, 159 A, 60 Hz, 130 kW
Electrical Requirements @ 157 watts/cm (400 watts/in) ¹	208/230 V, 3 ph, 350/329 A, 50/60 Hz, 134 kW 400 V, 3 ph, 194 A, 50/60 Hz, 134 kW 460 V, 3 ph, 164 A, 60 Hz, 134 kW	208/230 V, 3 ph, 350/329 A, 50/60 Hz, 134 kW 400 V, 3 ph, 194 A, 50/60 Hz, 134 kW 460 V, 3 ph, 164 A, 60 Hz, 134 kW	208/230 V, 3 ph, 412/384 A, 50/60 Hz, 156 kW 400 V, 3 ph, 226 A, 50/60 Hz, 156 kW 460 V, 3 ph, 192 A, 60 Hz, 156 kW
Maximum Frame Size	112 x 147 x 5 cm (44" x 58" x 2")	112 x 147 x 5 cm (44" x 58" x 2")	132 x 173 x 5 cm (52" x 68" x 2")
Maximum Image Area	64 x 97 cm (25" x 38")	76 x 102 cm (30" x 40")	97 x 127 cm (38" x 50")
Shipping Weight	7711 kg (17,000 lb)	8165 kg (18,000 lb)	9072 kg (20,000 lb)

¹ 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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