

Automatic Screen Printing Press



M&R's most affordable automatic textile screen printing press, the Diamondback E, has all the standard features you would expect to find on higher-end presses at twice the price.

Side frame holders provide quick screen loading/unloading while squeegee/floodbar air locks, and tool-free angle adjustments further speed press set-up. Combine these features with M&R's Tri-Sync™ Registration system, and you've got a press that is up and running in minutes!

Electric printheads provide smooth consistent print carriage travel, while the pneumatic squeegee pressure regulators create even pressure across the print surface. The quick-set front and rear print carriage stops help to further optimize production speeds.

Built on a proven design platform with premium components, the Diamondback E is sure to be a solid investment for start-ups as well as established print shops looking for value and quality at an amazingly affordable price.

FEATURES

- Electric printheads provide smooth, consistent print carriage movement
- Available in 6-, 8- and 10-color models
- Maximum image area: 41 x 46 cm (16" x 18")
- Maximum frame size: 58 x 84 x 5 cm (23" x 33" x 2")
- Standard pallet size: 41 x 56 cm (16" x 22")
- High-resolution touchscreen control panel with easy-to-use, icon-based logic and built-in tutorial screens

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



Diamondback E™

Operate Faster Than Ever!

The Diamondback E features a 7.5" high-resolution touchscreen interface with easy-to-learn logic and enhanced icon graphics.

Built-in tutorial screens give quick onscreen access to multi-language setup guides. The operating instructions effectively put a user's manual at the operator's fingertips.

The intuitive icon-based interface is identical on both M&R's Diamondback E and Sportsman® EX presses, making it easy for operators to run either press with minimal training.



	Air @ 6.9 bar (100 PSI)	Diameter	Electrical Requirements ¹	Maximum Frame Size	Maximum Image Area	Shipping Weight	Standard Pallet Size
Diamondback E 8/6	198 l/min (7 cfm)	340 cm (11' 2")	208/230 V, 1 ph, 31 A, 50/60 Hz, 3.3 kW	58 x 84 x 5 cm (23" x 33" x 2")	41 x 46 cm (16" x 18")	1497 kg (3300 lb)	41 x 56 cm (16" x 22")
Diamondback E 10/8	227 l/min (8 cfm)	373 cm (12' 3")	208/230 V, 1ph, 38 A, 50/60 Hz, 3.9 kW	58 x 84 x 5 cm (23" x 33" x 2")	41 x 46 cm (16" x 18")	1819 kg (4010 lb)	41 x 56 cm (16" x 22")
Diamondback E 12/10	227 l/min (8 cfm)	406 cm (13' 4")	208/230 V, 1ph, 43 A, 50/60 Hz, 4.6 kW	58 x 84 x 5 cm (23" x 33" x 2")	41 x 46 cm (16" x 18")	2037 kg (4490 lb)	41 x 56 cm (16" x 22")

¹ If incoming voltage differs from the voltage(s) listed in the brochure, calculate amperage accordingly. Other electrical configurations are available: Contact The M&R Companies for details.

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