

Automatic Screen Printing Press



M&R's Sportsman EX presses are the benchmark in mid-range automatic screen printing presses, combining quality components, leading class craftsmanship and high speed production to give you one of the finest presses, at an amazingly affordable price.

With electric printheads, tool-free squeegee/floodbar angle adjustments with air locks, pneumatic frame locks, and independent squeegee/flood speeds with digital display, it provides operators with all the time-saving features needed for quick setups. And like all M&R presses, the Sportsman EX is Tri-Loc[™] / Tri-Sync[™] compatible, which further minimizes setup times and maximizes run times and productivity.

With three different model sizes and in 6-, 8-, 10- and 12-color configurations, there is sure to be a Sportsman EX that meets your needs. You can rest assured that whichever you choose, M&R has you covered with best-in-class design, service and support.

FEATURES

- Available in 6-, 8-, 10- and 12-color models
- Maximum image area: 41 x 46 cm (16" x 18"), 51 x 51 cm (20" x 20") or 51 x 71 cm (20" x 28")
- Standard pallet size: 41 x 56 cm (16" x 22"), 56 x 63 cm (22" x 25") or 56 x 76 cm (22" x 30")
- Standard front and rear locking micro-registration
- Standard pneumatic squeegee/floodbar and frame locks
- 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



Operate Faster Than Ever!

The Sportsman EX 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 Sportsman EX and Diamondback E[™] presses, making it easy for operators to run either press with minimal training.



	Sportsman EX 4045 8/6	Sportsman EX 4045 10/8	Sportsman EX 4045 12/10	Sportsman EX 4045 14/12	Sportsman EX 5050 8/6	Sportsman EX 5050 10/8
Air @ 6,9 bar (100 psi)	255 l/min (9 cfm)	255 l/min (9 cfm)	255 l/min (9 cfm)	368 l/min (13 cfm)	255 l/min (9 cfm)	255 l/min (9 cfm)
Diameter	358 cm (11' 9")	386 cm (12' 8")	422 cm (13' 10")	464 cm (15' 2")	386 cm (12' 8")	424 cm (13' 11")
Electrical Requirements¹	208/230 V, 1 ph, 31 A, 50/60 Hz, 3.3 kW 208/230 V, 3 ph, 20 A, 50/60 Hz, 3.3 kW 380/415 V, 3 ph, 10 A, 50/60 Hz, 3.3 kW	208/230 V, 1 ph, 38 A, 50/60 Hz, 3.9 kW 208/230 V, 3 ph, 22 A, 50/60 Hz, 3.9 kW 380/415 V, 3 ph, 11 A, 50/60 Hz, 3.9 kW	208/230 V, 1 ph, 43 A, 50/60 Hz, 4.6 kW 208/230 V, 3 ph, 28 A, 50/60 Hz, 4.6 kW 380/415 V, 3 ph, 14 A, 50/60 Hz, 4.6 kW	208/230 V, 1 ph, 46 A, 50/60 Hz, 5.32 kW 208/230 V, 3 ph, 30 A, 50/60 Hz, 5.32 kW 380/415 V, 3 ph, 17 A, 50/60 Hz, 5.32 kW	208/230 V, 1 ph, 31 A, 50/60 Hz, 3.3 kW 208/230 V, 3 ph, 20 A, 50/60 Hz, 3.3 kW 380/415 V, 3 ph, 10 A, 50/60 Hz, 3.3 kW	208/230 V, 1 ph, 38 A, 50/60 Hz, 3.9 kW 208/230 V, 3 ph, 22 A, 50/60 Hz, 3.9 kW 380/415 V, 3 ph, 11 A, 50/60 Hz, 3.9 kW
Maximum Frame Size	58 x 84 x 5 cm (23" x 33" x 2")	58 x 84 x 5 cm (23" x 33" x 2")	58 x 84 x 5 cm (23" x 33" x 2")	58 x 84 x 5 cm (23" x 33" x 2")	66 x 91 x 5 cm (26" x 36" x 2")	66 x 91 x 5 cm (26" x 36" x 2")
Maximum Image Area	41 x 46 cm (16" x 18")	51 x 51 cm (20" x 20")	51 x 51 cm (20" x 20")			
Shipping Weight	1497 kg (3300 lb)	1819 kg (4010 lb)	2037 kg (4490 lb)	2494 kg (5500 lb)	1724 kg (3800 lb)	2087 kg (4600 lb)
Standard Pallet Size	41 x 56 cm (16" x 22")	41 x 56 cm (16" x 22") 56 x 63 cm (22" x 25")	41 x 56 cm (16" x 22") 56 x 63 cm (22" x 25")			

	Sportsman EX 5050 12/10	Sportsman EX 5050 14/12	Sportsman EX 5070 8/6	Sportsman EX 5070 10/8	Sportsman EX 5070 12/10	Sportsman EX 5070 14/12
Air @ 6,9 bar (100 psi)	255 l/min (9 cfm)	368 l/min (13 cfm)	227 l/min (8 cfm)	227 l/min (8 cfm)	326 l/min (11.5 cfm)	326 l/min (11.5 cfm)
Diameter	471 cm (15' 5")	518 cm (17')	411 cm (13' 6")	461 cm (15' 2")	503 cm (16' 6")	551 cm (18' 1")
Electrical Requirements¹	208/230 V, 1 ph, 43 A, 50/60 Hz, 4.6 kW 208/230 V, 3 ph, 28 A, 50/60 Hz, 4.6 kW 380/415 V, 3 ph, 14 A, 50/60 Hz, 4.6 kW	208/230 V, 1 ph, 46 A, 50/60 Hz, 6 kW 208/230 V, 3 ph, 30 A, 50/60 Hz, 6 kW 380/415 V, 3 ph, 17 A, 50/60 Hz, 6 kW	208/230 V, 1 ph, 31 A, 50/60 Hz, 3.3 kW 208/230 V, 3 ph, 20 A, 50/60 Hz, 3.3 kW 380/415 V, 3 ph, 10 A, 50/60 Hz, 3.3 kW	208/230 V, 1 ph, 38 A, 50/60 Hz, 3.9 kW 208/230 V, 3 ph, 22 A, 50/60 Hz, 3.9 kW 380/415 V, 3 ph, 11 A, 50/60 Hz, 3.9 kW	208/230 V, 1 ph, 43 A, 50/60 Hz, 4.6 kW 208/230 V, 3 ph, 28 A, 50/60 Hz, 4.6 kW 380/415 V, 3 ph, 14 A, 50/60 Hz, 4.6 kW	208/230 V, 1 ph, 47 A, 50/60 Hz, 6 kW 208/230 V, 3 ph, 32 A, 50/60 Hz, 6 kW 380/415 V, 3 ph, 17 A, 50/60 Hz, 6 kW
Maximum Frame Size	66 x 91 x 5 cm (26" x 36" x 2")	66 x 91 x 5 cm (26" x 36" x 2")	66 x 109 x 5 cm (26" x 43" x 2")	66 x 109 x 5 cm (26" x 43" x 2")	66 x 109 x 5 cm (26" x 43" x 2")	66 x 109 x 5 cm (26" x 43" x 2")
Maximum Image Area	51 x 51 cm (20" x 20")	51 x 51 cm (20" x 20")	51 x 71 cm (20" x 28")	51 x 71 cm (20" x 28")	51 x 71 cm (20" x 28")	51 x 71 cm (20" x 28")
Shipping Weight	2404 kg (5300 lb)	3039 kg (6700 lb)	1633 kg (3600 lb)	1814 kg (4000 lb)	2722 kg (6000 lb)	3311 kg (7300 lb)
Standard Pallet Size	41 x 56 cm (16" x 22") 56 x 63 cm (22" x 25")	41 x 56 cm (16" x 22") 56 x 63 cm (22" x 25")	56 x 76 cm (22" x 30")	56 x 76 cm (22" x 30")	56 x 76 cm (22" x 30")	56 x 76 cm (22" x 30")

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