

YELLOWJACKET™

M&R

Automatic Screen Printing Press



YELLOWJACKET™ pictured
with two Red Chili DX™
Quartz Flash Cure Units
(sold separately)

The M&R STINGER™ Series delivers exceptional efficiency without compromising quality at an affordable price. Proudly manufactured in Roselle, Illinois, it offers a cost-effective solution for businesses that demand reliability and performance. Designed with precision engineering, it combines durability, productivity, and value—making it the smart choice for operations that want premium results.

The M&R YELLOWJACKET is available in these configurations:

Maximum Image Size: 20" x 20" Stations/Colors: 16/14, 18/16 and 20/18	Maximum Image Size: 20" x 28" Stations/Colors: 16/14, 18/16 and 20/18
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All M&R YELLOWJACKET presses come standard with these features:

Integrated MPR	10" HMI	Tool-free squeegee & floodbar angle adjustment	Squeegee pressure regulator
Print speed: 85 dozen/hour	Screen, squeegee & floodbar airlocks	Front-flip screen holder manual/pneumatic locks	Rear micro registration
5-year warranty	Double index capability	Analog squeegee & floodbar speed adjustment	Squeegee & floodbar park

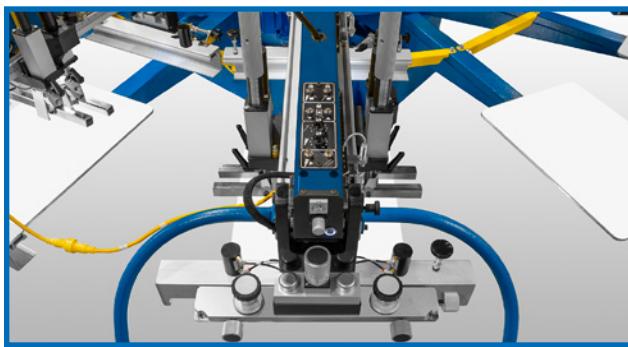
An optional M&R Tri-Sync™ pallet arm is also available for Digital Squeegee® DS-4000™ hybrid printing compatibility.

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

Double-Index Capability • Hybrid Compatible • 5-Year Warranty



The YELLOWJACKET is equipped with a 10-inch high-resolution touchscreen designed for fast learning and intuitive operation. A clean, modern icon system guides operators through setup and daily use with minimal training required. Integrated, multi-language tutorial screens provide step-by-step guidance directly on the display, eliminating the need to reference external manuals. This built-in intelligence streamlines onboarding and helps operators get up to speed quickly and confidently.



Controls on each pallet arm feature M&R's classic toggle-based inputs for easy access. All YELLOWJACKET presses come standard with front-flip screen holder manual/pneumatic locks, tool-free squeegee and floodbar angle adjustments, screen, squeegee and floodbar airlocks, and rear micro registration for more accurate screen printing adjustments. Additional flash cure communication ports (six on each machine) enhance hybrid printing capabilities.

SPECIFICATIONS	YELLOWJACKET 5050 16/14	YELLOWJACKET 5050 18/16	YELLOWJACKET 5050 20/18	YELLOWJACKET 5070 16/14	YELLOWJACKET 5070 18/16	YELLOWJACKET 5070 20/18
Air @ 6,9 bar (100 PSI)	396 l/min (14 cfm)	453 l/min (16 cfm)	510 l/min (18 cfm)	396 l/min (14 cfm)	453 l/min (16 cfm)	510 l/min (18 cfm)
Electrical Requirements ¹	208/230 V, 1 ph, 81 A, 50/60 Hz, 18.7 kVA 208/230 V, 3 ph, 46 A, 50/60 Hz, 18.7 kVA 380/415 V, 3 ph, 26 A, 50 Hz, 18.7 kVA	208/230 V, 1 ph, 102 A, 50/60 Hz, 22.3 kVA 208/230 V, 3 ph, 56 A, 50/60 Hz, 22.3 kVA 380/415 V, 3 ph, 36 A, 50 Hz, 26 kVA	208/230 V, 3 ph, 64 A, 50/60 Hz, 26 kVA 380/415 V, 3 ph, 36 A, 50 Hz, 26 kVA	208/230 V, 1 ph, 81 A, 50/60 Hz, 18.7 kVA 208/230 V, 3 ph, 46 A, 50/60 Hz, 18.7 kVA 380/415 V, 3 ph, 26 A, 50 Hz, 18.7 kVA	208/230 V, 1 ph, 102 A, 50/60 Hz, 22.3 kVA 208/230 V, 3 ph, 56 A, 50/60 Hz, 22.3 kVA 380/415 V, 3 ph, 31 A, 50 Hz, 22.3 kVA	208/230 V, 3 ph, 64 A, 50/60 Hz, 26 kVA 380/415 V, 3 ph, 36 A, 50 Hz, 26 kVA
Diameter	564 cm (18' 6")	610 cm (20' 0")	655 cm (21' 6")	604 cm (19' 9")	690 cm (22' 7")	690 cm (22' 7")
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 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")
Maximum Frame Size (Alternating Printheads)	132 x 91 cm (52" x 36")	132 x 91 cm (52" x 36")	132 x 91 cm (52" x 36")	132 x 109 cm (52" x 43")	132 x 109 cm (52" x 43")	132 x 109 cm (52" x 43")
Maximum Image Area	51 x 51 cm (20" x 20")	51 x 51 cm (20" x 20")	51 x 51 cm (20" x 20")	51 x 70 cm (20" x 28")	51 x 70 cm (20" x 28")	51 x 70 cm (20" x 28")
Maximum Image Area (Alternating Printheads)	94 x 51 cm (37" x 20")	94 x 51 cm (37" x 20")	94 x 51 cm (37" x 20")	117 x 71 cm (46" x 28")	117 x 71 cm (46" x 28")	117 x 71 cm (46" x 28")
Shipping Weight	3950 kg (8700 lb)	4360 kg (9600 lb)	4810 kg (10600 lb)	3624 kg (7990 lb)	4037 kg (8900 lb)	4476 kg (9867 lb)
Standard Pallet Size	41 x 56 cm (16" x 22")	41 x 56 cm (16" x 22")	41 x 56 cm (16" x 22")	56 x 76 cm (22" x 30")	56 x 76 cm (22" x 30")	56 x 76 cm (22" x 30")
Stations/Colors	16/14	18/16	20/18	16/14	18/16	20/18

¹ If incoming voltage differs from the voltage(s) listed in the brochure, calculate amperage accordingly.

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