

## Automatic Screen Printing Press



# STINGER

SERIES



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 HORNET is available in these configurations:

Maximum Image Size: 16" x 18"  
Stations/Colors: 10/8, 12/10 and 14/12

Maximum Image Size: 20" x 20"  
Stations/Colors: 10/8, 12/10 and 14/12

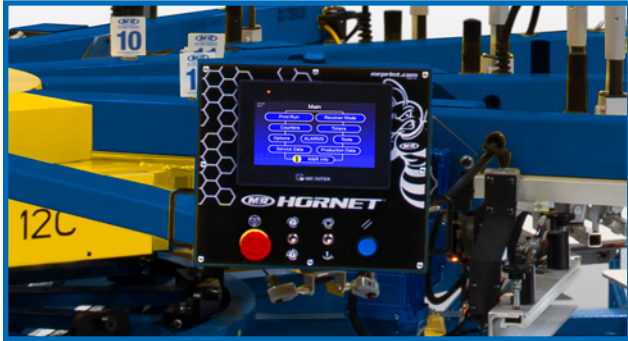
### All M&R HORNET presses come standard with these features:

Integrated MPR	7.5" HMI	Tool-free squeegee & floodbar angle adjustment	Squeegee pressure regulator
Print speed: 85 dozen/hour	Squeegee & floodbar airlock	Front-flip screen holder manual/pneumatic locks	Rear micro registration
5-year warranty	Screen airlock	Analog squeegee & floodbar speed adjustment	Squeegee & floodbar park

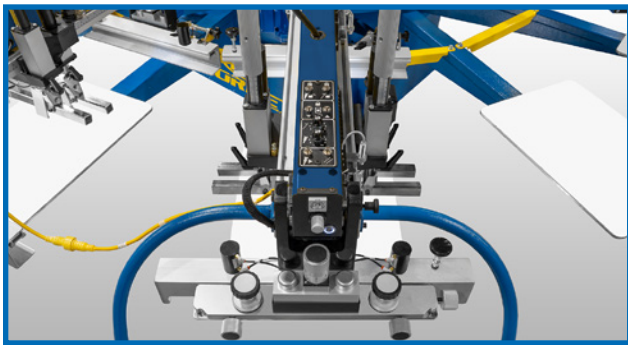
Find more information and where to buy at: [www.mrprint.com](http://www.mrprint.com)



## Smooth, Quiet Operation • Integrated MPR • 5-Year Warranty



The HORNET is equipped with a 7.5-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 HORNET 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.

SPECIFICATIONS	HORNET 1618 10/8	HORNET 1618 12/10	HORNET 1618 14/12	HORNET 2020 10/8	HORNET 2020 12/10	HORNET 2020 14/12
<b>Air @ 6,9 bar (100 PSI)</b>	227 l/min (8 cfm)	283 l/min (10 cfm)	340 l/min (12 cfm)	227 l/min (8 cfm)	283 l/min (10 cfm)	340 l/min (12 cfm)
<b>Electrical Requirements<sup>1</sup></b>	208/230 V, 1 ph, 38 A, 50/60 Hz, 3.9 kVA 208/230 V, 3 ph, 22 A, 50/60 Hz, 3.9 kVA 380/415 V, 3 ph, 11 A, 50 Hz, 3.9 kVA	208/230 V, 1 ph, 43 A, 50/60 Hz, 4.6 kVA 208/230 V, 3 ph, 28 A, 50/60 Hz, 4.6 kVA 380/415 V, 3 ph, 14 A, 50 Hz, 4.6 kVA	208/230 V, 1 ph, 48 A, 50/60 Hz, 6 kVA 208/230 V, 3 ph, 34 A, 50/60 Hz, 6 kVA 380/415 V, 3 ph, 17 A, 50 Hz, 6 kVA	208/230 V, 1 ph, 38 A, 50/60 Hz, 3.9 kVA 208/230 V, 3 ph, 22 A, 50/60 Hz, 3.9 kVA 380/415 V, 3 ph, 11 A, 50 Hz, 3.9 kVA	208/230 V, 1 ph, 43 A, 50/60 Hz, 4.6 kVA 208/230 V, 3 ph, 28 A, 50/60 Hz, 4.6 kVA 380/415 V, 3 ph, 14 A, 50 Hz, 4.6 kVA	208/230 V, 1 ph, 48 A, 50/60 Hz, 6 kVA 208/230 V, 3 ph, 34 A, 50/60 Hz, 6 kVA 380/415 V, 3 ph, 17 A, 50 Hz, 6 kVA
<b>Diameter</b>	384 cm (12' 7")	429 cm (14' 1")	470 cm (15' 5")	432 cm (14' 2")	478 cm (15' 8")	521 cm (17' 1")
<b>Maximum Frame Size</b>	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")	66 x 91 x 5 cm (26" x 36" x 2")
<b>Maximum Image Area</b>	41 x 46 cm (16" x 18")	41 x 46 cm (16" x 18")	41 x 46 cm (16" x 18")	51 x 51 cm (20" x 20")	51 x 51 cm (20" x 20")	51 x 51 cm (20" x 20")
<b>Shipping Weight</b>	1928 kg (4250 lb)	2495 kg (5500 lb)	2903 kg (6400 lb)	2260 kg (4980 lb)	2590 kg (5710 lb)	3007 kg (6630 lb)
<b>Standard Pallet Size</b>	41 x 56 cm (16" x 22")	41 x 56 cm (16" x 22")	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")	41 x 56 cm (16" x 22") 56 x 63 cm (22" x 25")
<b>Stations/Colors</b>	10/8	12/10	14/12	10/8	12/10	14/12

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

**M&R Printing Equipment, Inc. • 440 Medinah Road, Roselle, Illinois 60172-2329 USA**  
**www.mrprint.com • USA: 800-736-6431 / 630-858-6101 • Outside USA: +1-847-967-4461**

M&R Printing Equipment, Inc. and its subsidiaries (hereinafter M&R), believe the information in this advertisement to be accurate at publication, though it does not purport to list all manufacturing and specification variations, nor does it assume liability resulting from incompleteness or inaccuracy. M&R reserves the right to change specifications without notice. M&R expressly disclaims any liability for damages, consequential or incidental, from purchase, installation, servicing, and/or use of any product/service based upon information herein. No warranties of merchantability or fitness for a particular purpose are made or are to be implied from the information herein. No information herein may be reproduced or used in any manner without the prior, express written consent of M&R in each case. Copyright 2026 M&R Printing Equipment, Inc. All rights reserved. 20260106