

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:

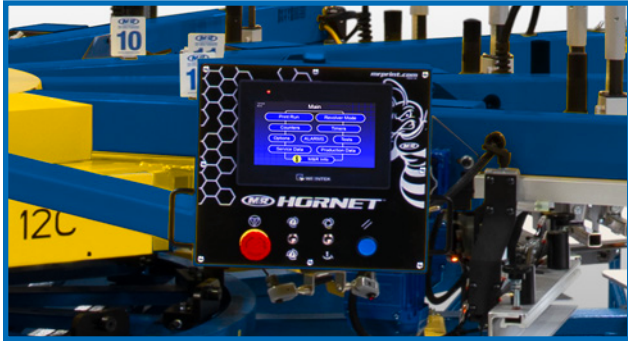
| | | | |
|----------------------------|-----------------------------|---|-----------------------------|
| Integrated MPR | 7.5" HMI | Tool-free squeegee & floodbar angle adjustment | Squeegee pressure regulator |
| Print speed: 85 dozen/hour | Squeegee & floodbar airlock | Front-flip screen holder manual/pneumatic 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

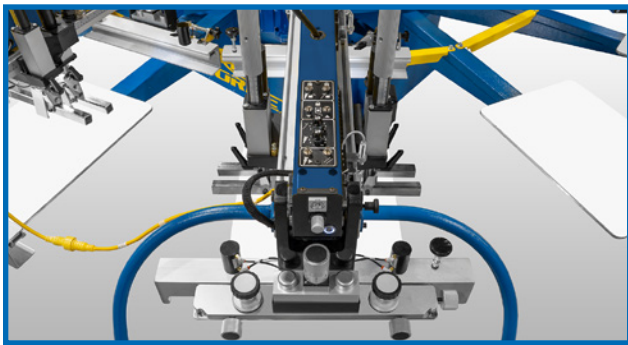


HORNET™

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 |
|--------------------------------------|---|---|---|---|---|---|
| Air @ 6,9 bar (100 PSI) | 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) |
| Electrical Requirements ¹ | 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 |
| Diameter | 384 cm (12' 7") | 429 cm (14' 1") | 470 cm (15' 5") | 432 cm (14' 2") | 478 cm (15' 8") | 521 cm (17' 1") |
| 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") | 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") |
| Maximum Image Area | 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") |
| Shipping Weight | 1928 kg (4250 lb) | 2495 kg (5500 lb) | 2903 kg (6400 lb) | 2260 kg (4980 lb) | 2590 kg (5710 lb) | 3007 kg (6630 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") | 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") |
| Stations/Colors | 10/8 | 12/10 | 14/12 | 10/8 | 12/10 | 14/12 |

¹ 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.

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