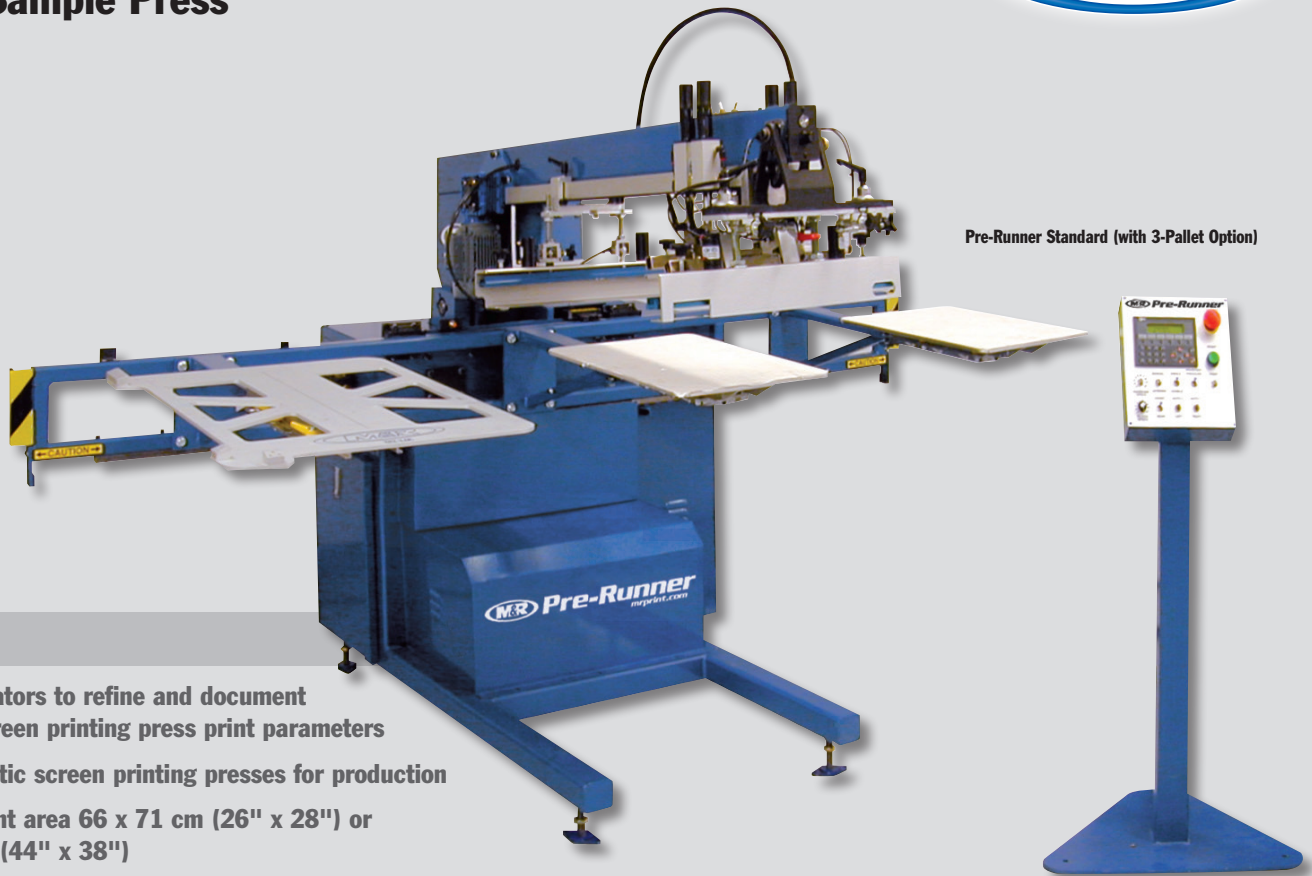


# PRE-RUNNER™



## T-Shirt Sample Press



### FEATURES

- Enables operators to refine and document automatic screen printing press print parameters
- Frees automatic screen printing presses for production
- Maximum print area 66 x 71 cm (26" x 28") or 112 x 97 cm (44" x 38")

Pre-Runner is M&R's semi-automatic T-shirt sample press. It's available in standard and oversize (OS) versions with respective maximum image areas of 66 x 71 cm (26" x 28") and 112 x 97 cm (44" x 38"). Both sizes come in single-pallet and optional triple-pallet configurations. When combined with M&R's Tri-Loc® Rapid Registration System, the triple-pallet index system turns Pre-Runner into the perfect T-shirt sample press. A Tri-Loc pallet is mounted in the center station to provide for screen registration. Conventional pallets are mounted in the other two stations for test screen printing and/or screen printing production runs. Because its printhead is styled after those used on automatic screen printing presses, Pre-Runner enables operators to refine and document automatic-press print parameters in a way that's simply not possible on a manual screen printing press.

Not only does Pre-Runner reduce the need to take production screen printing presses offline for sampling, it requires less space than the average manual screen printing press. Pre-Runner's controls enable operators to run the press under numerous print scenarios, and there is no limit to the number of colors that can be quickly registered and test-printed. Pre-Runner can also be used to screen print shirt pockets, cut piece goods, full-size single-color prints, and other textile substrates.

Designed for precise registration, Pre-Runner's head-lift system was derived from the components and design elements of M&R's Saturn Platinum graphic screen printing press. Pre-Runner also features an AC variable frequency electric-drive printhead, adjustable front and rear stroke length, squeegee air pressure regulator, front & rear micro-registration, and pneumatic squeegee/floodbar and frame clamps. When it comes to screen print sampling and test printing, nothing comes close to M&R's Pre-Runner T-shirt sample press.

[www.mrprint.com](http://www.mrprint.com)  
[store.mrprint.com](http://store.mrprint.com)

# PRE-RUNNER™

## STANDARD FEATURES

### CERTIFICATION

- CE Certified: Built to specifications established by the European Committee for Standardization® (CE)
- UL Listed: Built to specifications established by Underwriters Laboratories® (UL)

### CONTROL CENTER

- Jog-left/jog-right controls
- Multiple print stroke capability (1-2 on single-pallet models and 1-9 on three-pallet models)
- Onboard self-diagnostics

### INDEX SYSTEM

- Servo drive combines higher screen printing press speeds with exceptional smoothness, consistency, and longevity

### PALLET SYSTEM

- Superior three-point pallet leveling system
- Tool-free quick release pallet clamps

### PRINTHEADS

- Brushless and maintenance-free electric-drive motor delivers smooth screen print strokes and exceptional control
- Four-point off-contact adjustment
- Independent print/flood speed controls on each printhead simplify screen printing press setup

### REGISTRATION

- Compatible with M&R's Tri-Loc® Rapid Registration System
- Enhanced front micro-registration adjustments with visual guides
- Locking rear micro-registration

### SCREEN CLAMPS & HOLDERS

- Adjustable rear screen holders accommodate a wide variety of screen sizes
- Clamping system holds roller frames without special adapters
- Flip-up front screen holders speed setup
- Pneumatic clamps hold frames tight and allow rapid screen loading

### SQUEEGEE/FLOODBAR

- Angle and calibrated pressure adjustments are independently set
- Digital squeegee/floodbar speed display
- Front or rear print carriage stop position allows operator to leave screens clear or flooded (great for water-based inks)
- Independent squeegee & floodbar speed adjustments
- Pneumatic squeegee/floodbar locks with tool-free angle adjustment
- Squeegee air regulator with a pressure gauge at the end of the printhead
- Visual reference marks every 5 degrees simplify squeegee/floodbar angle adjustments

### WARRANTY, SERVICE AND SUPPORT

- 24-hour hotline is staffed 365 days a year
- Access to M&R's Training Center
- Parts & supplies are available online at [store.mrprint.com](http://store.mrprint.com)
- Two-year limited warranty

## SPECIFICATIONS

	Pre-Runner Standard (Single)	Pre-Runner Standard (with 3-Pallet Option)	Pre-Runner OS (Single)	Pre-Runner OS (with 3-Pallet Option)
Air @ 6.9 bar (100 psi)	28 l/min (1 cfm)	28 l/min (1 cfm)	28 l/min (1 cfm)	28 l/min (1 cfm)
Electrical Requirements <sup>1</sup>	208/230 V, 1 ph, 14 A, 50/60 Hz, 1.7 kW 208/230 V, 3 ph, 9 A, 50/60 Hz, 1.7 kW	208/230 V, 1 ph, 23 A, 50/60 Hz, 2.5 kW 208/230 V, 3 ph, 13 A, 50/60 Hz, 2.5 kW	208/230 V, 1 ph, 14 A, 50/60 Hz, 1.7 kW 208/230 V, 3 ph, 9 A, 50/60 Hz, 1.7 kW	208/230 V, 1 ph, 23 A, 50/60 Hz, 2.5 kW 208/230 V, 3 ph, 13 A, 50/60 Hz, 2.5 kW
Maximum Frame Size	81 x 109 x 5 cm (32" x 43" x 2")	81 x 109 x 5 cm (32" x 43" x 2")	132 x 132 x 5 cm (52" x 52" x 2")	132 x 132 x 5 cm (52" x 52" x 2")
Maximum Image Area	66 x 71 cm (26" x 28")	66 x 71 cm (26" x 28")	112 x 97 cm (44" x 38")	112 x 97 cm (44" x 38")
Overall Size (W x D x H)	86 x 185 x 157 cm (34" x 73" x 62")	262 x 183 x 145 cm (103" x 72" x 57")	112 x 218 x 157 cm (44" x 86" x 62")	686 x 218 x 160 cm (270" x 86" x 63")
Shipping Weight	680 kg (1500 lb)	907 kg (2000 lb)	608 kg (1340 lb)	955 kg (2100 lb)
Standard Pallet Size	41 x 56 cm (16" x 22")	41 x 56 cm (16" x 22")	112 x 97 cm (44" x 38")	112 x 97 cm (44" x 38")

<sup>1</sup> 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.



Pre-Runner OS (Single)



The M&R Companies

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