

Manual Textile Press



FEATURES

- The world's best entry-level manual press at an exceptional price
- Available in 4-station/4-color, 4-station/6-color, and 6-station/6-color models
- Integrates seamlessly with M&R's Tri-Loc® and Double Tri-Loc® Registration System and any M&R automatic textile press

M&R's Sidewinder is the world's best entry-level manual press, and it's available at an exceptionally affordable price. Built with M&R's rugged construction and innovative design, Sidewinder sets a new standard for entry-level manual presses. Sidewinder includes numerous proven design features, including multiple-bearing upper and lower carousel plates, precise micro-registration system, machined center shaft, and three-point pallet leveling system. Sidewinder comes in 4-station/4-color, 4-station/6-color, and 6-station/6-color models with 41 x 56 cm (16" x 22") composite pallets.

Stable, durable, and extensively tested under extreme conditions, M&R's new composite pallets are proven performers in production operations. Since composite pallets are lightweight and run cooler under flash-cure conditions, they're ideal for manual press operations. M&R's System Integration design allows Sidewinder to integrate

seamlessly with M&R's Tri-Loc and Double Tri-Loc Registration System and any M&R automatic textile press to create a highly affordable registration/sampling/production system. The maximum recommended frame size—64 x 91 cm (25" x 36")—supports the majority of textile automatic screen sizes. Optional side clamps (with or without air locks), Triple-Play Pallets™ and M&R's Accu-Stroke™ Squeegee Guide maximize flexibility, aid setup, and help even novice printers ensure exceptional print quality and consistency.

For screen printers with limited space, M&R offers Short-Arm Sidewinders, with pallet support arms that are 20 cm (8") shorter than the standard Sidewinder model. The Short-Arm Sidewinder is designed for screen frames smaller than 58 x 75 cm (23" x 31"). The recommended pallet size for short pallet arms is 38 x 41 cm (15" x 16").

SIDEWINDER™ R SERIES

STANDARD FEATURES

Design & Construction

- Heavy-duty roller bearings
- Machine-tooled and polished 7.62 cm (3") center shaft

Pallet System

- Composite pallets
- Precise three-point pallet leveling system
- Standard sizes are interchangeable with M&R automatic presses
- Tool-free quick release pallet locks

Registration

- Compatible with numerous registration systems, including M&R's Tri-Loc® & Double Tri-Loc® and Newman Pin-Lock®
- Micro-registration with zero set point guides
- Multi-axis registration with dual off-contact adjustment
- V-Guide locator system

Screen Clamps & Holders

- Accommodate most frame types and manage screen sizes up to 64 cm (25") wide
- Rear screen holders accommodate a wide variety of screen sizes

Spring Tension System

- Accommodates a wide variety of screen types, sizes, and weights

Warranty, Service and Support

- 24-hour hotline is staffed 365 days a year
- Access to M&R's Training Center
- One-year limited warranty

OPTIONS

Accu-Stroke™ Squeegee Holder

- Attaches easily to all Sidewinder and Chameleon manual presses
- Comfortable contour grip
- Guide rail keeps squeegee centered
- Squeegee locks at user-set angles for precise repeatability on every print

All-Heads-Down

- Factory pre-set feature allows simultaneous printing at all stations

Jacket Hold-Down Pallet

- Allows the printing of lined jackets, reversible/double layer mesh-type jerseys, and other multi-layer garments

Pallets

- M&R offers a wide range of sizes and styles

Pallet Support Arm (Short)

- 20 cm (8") shorter than standard pallet arms
- Designed for screen frames smaller than 58 x 75 cm (23" x 31")
- Recommended pallet size for short pallet arms: 38 x 41 cm (15" x 16")

Screen Clamps & Holders

- Heavy-duty side screen clamps are fully adjustable, simplify roller frame use, and accommodate a wide range of screen sizes, (recommended for screens 76 cm (30") or more in length)
- Pneumatic clamps hold frames tight and allow rapid screen loading
- Side screen clamps are required for the use of Tri-Loc® and Double Tri-Loc® Rapid Registration Systems and M&R's Triple-Play Pallet

Warranty, Service And Support

- Additional one-year limited warranty

SPECIFICATIONS

	Sidewinder 4/4	Sidewinder 4/6	Sidewinder 6/6
Diameter ¹	239 cm (7' 10")	239 cm (7' 10")	239 cm (7' 10")
Maximum Frame Size	64 x 91 x 5 cm (25" x 36" x 2")	64 x 91 x 5 cm (25" x 36" x 2")	64 x 91 x 5 cm (25" x 36" x 2")
Maximum Image Area	51 x 76 cm (20" x 30")	51 x 76 cm (20" x 30")	51 x 76 cm (20" x 30")
Shipping Weight	386 kg (850 lb)	431 kg (950 lb)	467 kg (1030 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")
Stations/Colors	4/4	4/6	6/6

¹ Short-Arm option with 38 x 41 cm (15" x 16") pallets (specifications do not include screen frames); the addition of 51 x 61 cm (20" x 24") screen frames will increase diameter by 25.4 cm (10"). Standard pallet arms, larger pallets, and larger screen frames will increase press diameter



The M&R Companies
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