SIDEWINDER™

Manual Textile Press

FEATURES





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 multiplebearing 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. And with Sidewinder's expandable design, four-color models can be expanded to five or six colors to meet future production needs.

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) maximize flexibility and aid setup.

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

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SIDEWINDER™

STANDARD FEATURES

DESIGN & CONSTRUCTION

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

PALLET SYSTEM

- 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
- Two-year limited warranty

OPTIONS

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

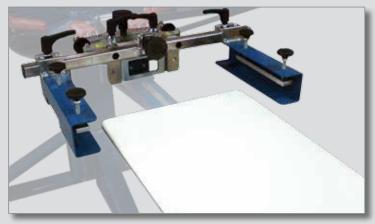
. M&R offers a wide range of sizes and styles

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 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 clamps are recommended for the use of Tri-Loc® and Double Tri-Loc® Rapid Registration Systems and M&R's Triple-Play Pallet



FULLY-ADJUSTABLE SIDE CLAMPS (OPTIONAL)

SPECIFICATIONS

	Sidewinder 4/4	Sidewinder 4/6	Sidewinder 6/6
Diameter (Short Arm) ¹	263 cm (8' 8")	263 cm (8' 8")	263 cm (8' 8")
Diameter (Standard Arm) ²	299 cm (9' 9")	299 cm (9' 9")	299 cm (9' 9")
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	38 x 41 cm (15" x 16") or 41 x 56 cm (16" x 22")	38 x 41 cm (15" x 16") or 41 x 56 cm (16" x 22")	38 x 41 cm (15" x 16") or 41 x 56 cm (16" x 22")
Stations/Colors	4/4	4/6	6/6

 $^{^{\}rm 1}$ Diameter includes 24" long screens. Diameter without screens is 238 cm (7' 10")



M&R Sales and Service, Inc. 1N372 Main Street, Glen Ellyn, Illinois 60137-3576 USA
USA: 800-736-6431 / 630-858-6101 / Fax: 630-858-6134 • Outside USA: + 1 847-967-4461 / Fax: +1 847-967-0417

 $^{^{\}rm 2}$ Diameter includes 31" long screens. Diameter without screens is 276 cm (9' 1")