SIDEWINDER

Manual Screen Printing Press





M&R's Sidewinder is the world's best entry-level manual screen printing 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 screen printing 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. And with Sidewinder's expandable design, four-color manual presses 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 the easy-to-use Tri-Loc Rapid Registration System, the industry's most efficient way to set up and register screens on both manual and automatic screen printing presses. The maximum recommended frame size—64 x 91 cm (25" x 36")—supports the majority of automatic screen frame sizes. Optional side clamps (with or without air locks) maximize flexibility and aid setup. For screen printers with limited space, M&R offers the Short-Arm Sidewinder

manual screen printing press. It features pallet support arms that are 20 cm (8") shorter than the standard Sidewinder manual screen printing press. The Short-Arm Sidewinder is designed for screen frames 58×75 cm (23" x 31") or smaller.

The M&R Companies

M&R is the most respected name in the screen printing industry and the world's largest manufacturer of screen printing equipment. M&R's line of presses includes automatic screen printing presses, manual T-shirt printing presses, and specialty presses like M&R's T-shirt sample press, athletic numbering press, and automatic all-over belt press. M&R's presses are complemented by a wide array of ancillary screen printing machines and by the online M&R Store, which features genuine M&R OEM parts and screen printing supplies. All equipment from the M&R Companies is built with M&R's unsurpassed attention to detail and commitment to quality, durability, innovation, and design excellence, and is backed by M&R's unparalleled 24-hour access to service, support, and premium parts.

www.mrprint.com store.mrprint.com

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
- Tool-free quick release pallet locks

REGISTRATION

- Compatible with M&R's Tri-Loc® & Double Tri-Loc® Rapid Registration Systems
- 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
- Parts & supplies are available online at store.mrprint.com
- Two-year limited warranty

OPTIONS

ALL-HEADS-DOWN

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

JACKET HOLD-DOWN PALLET

 Simplifies screen printing lined jackets, reversible/ double layer mesh-type jerseys, and other multi-layer garments

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")

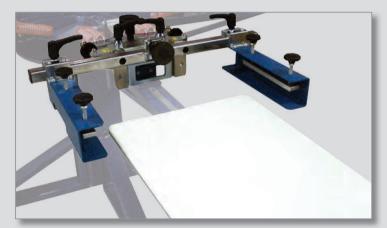
PALLETS

 M&R aluminum pallets and platens come in a wide range of sizes and styles

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

¹ Diameter includes 24" long screens. Diameter without screens is 238 cm (7' 10")



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