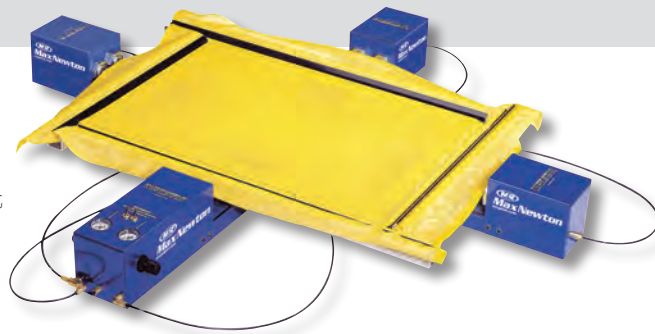


Pre-Press Accessories

Max Newton™ Screen Stretching System

M&R's economical pneumatic screen stretcher delivers high-tension stretching on virtually any mesh/frame combination. Max Newton's air cylinders compensate for variations in mesh elasticity and fully extend after tensioning. Warp and weft are independently tensioned and controlled, and the durable PVC-coated locking bars grip tightly without tearing mesh. Economical and easy to use, Max Newton is a great addition to any screen printing operation.



Turnabout™ Automatic Ink Mixer

The Turnabout automatic ink mixer employs a blade that imparts a lifting and rolling action to screen printing inks. That, coupled with Turnabout's rotating action, ensures evenly blended inks, even reaching ink that typically settles on the sides and bottoms of containers. The container clamping system is self-centering and adjusts to accommodate a wide range of container sizes. Turnabout HD, driven by an AC electric variable-speed motor with constant torque, is designed for use with thicker, more viscous screen printing inks and coatings like high-density plastisol. It rotates counterclockwise. Turnabout DC has variable speed and rotates clockwise or counterclockwise.



SPECIFICATIONS

	Turnabout DC	Turnabout AC HD
Container Size Capacity	4-20 liter (1-5 gallon)	20 liter (5 gallon)
Electrical Requirements ¹	110 V, 1 ph, 5 A, 50/60 Hz, 0.6 kW 208/230 V, 1 ph, 2 A, 50/60 Hz, 0.5 kW	110 V, 1 ph, 6 A, 50/60 Hz, 0.75 kW 208/230 V, 1 ph, 3 A, 50/60 Hz, 0.7 kW
Shipping Weight	68 kg (150 lb)	68 kg (150 lb)

¹ 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.

BladeShaper™ Squeegee Sharpeners

Precisely sharpened squeegee blades are essential to high-quality screen printing, and M&R's BladeShapers make it easy for screen printing professionals to maintain their edge. M&R offers BladeShaper squeegee sharpener for virtually every requirement. The tabletop BladeShaper SC sharpens squeegee blades up to 51 cm (20") long and the tabletop BladeShaper MC sharpens squeegee blades up to 97 cm (38") long. Both are compact, easy to move, and fit almost anywhere.

M&R's freestanding, midsize, fully-automated BladeShaper LC precisely sharpens squeegee blades up to 95 cm (37") long. It's ideal for busy screen printing shops because the operator does not need to remain with the machine during the sharpening process. Grinding wheels in seven different profiles are available for all models.



The M&R Companies

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On-Press Accessories



Annamister Jr.™

Manual Adhesive Application System

Annamister Jr. is a convenient, highly-affordable alternative to inconvenient, costly aerosol cans. It allows operators to quickly and easily apply a fine coating of water-based adhesive to screen printing pallets and platens. The fully-adjustable spray jet provides precise and consistent one-handed adhesive application. Compact and portable, the sturdy, height-adjustable floor stand can be easily rolled into place, and it includes a submersible pump and a shelf for a 20 liter (5 gallon) bucket.

Annamister Jr. requires 85 l/min (3 cfm) of air @ 2,8 bar (40 psi). Shipping weight is 27 kg (60 lb). Annamister Jr. is the ideal pallet adhesive application system for manual and automatic screen printing presses.



Kool-Mist™

After-Flash Cool-Down Unit

Kool-Mist automatically cools down screen prints and minimizes after-flash tack by applying a high-pressure atomized spray of water and food-grade silicone. Positioning Kool-Mist between the flash cure unit and the next printhead eliminates the need for an open station. A single proximity switch and mounting bracket make it easy to integrate Kool-Mists with screen printing presses. Digital programmable controls make Kool-Mist easy to operate.

Compact and portable, the sturdy, height-adjustable floor stand can be easily rolled into place, and it includes a submersible pump and a shelf for a 20 liter (5 gallon) bucket.

Kool-Mist requires 110 V, 1 ph, 5 A, 50/60 Hz, .2 kW and 85 l/min (3 cfm) @ 6,9 bar (100 psi). Shipping weight is 46 kg (100 lb).



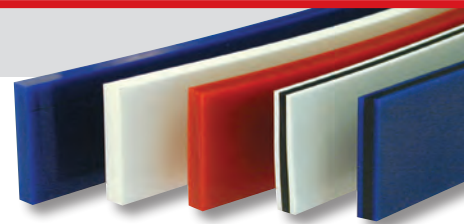
Quik-Klamp Squeegee Clamping System

M&R's Qwik-Klamp modular squeegee clamping system makes it a snap to assemble and disassemble squeegee holders and blades up to 56 cm (22"). And the modular base unit can be joined with one or more expansion units to enable clamping squeegee holders and blades of virtually any practical length, making Qwik-Klamp ideal for squeegees used in Graphics printing and in oversize and all-over T-shirt printing. See M&R's Qwik-Klamp brochure for complete details.



Squeegee Blades

M&R features a wide variety of premium textile squeegee blades: Single-layer blades in 65, 75 & 85 durometer; sandwiched triple-layer blades in 65/90/65 and 75/90/75 durometer; and double-bevel blunt blades in 80 durometer. All blades are color coded and labeled with part numbers, sharpen-to lines, and batch numbers. They're sold by the inch or in full 365 cm (144") rolls. No minimum order is required. Sandwiched triple blades offer a stiffer 90-durometer center section for squeegee rigidity, and softer 65 or 75-durometer printing edges on the outside. Since the more rigid center section helps keep the squeegee from hydroplaning over the ink and bending, operators get the ink-depositing characteristics of softer blades without compromising press speed.



Squeegee Holders & Floodbars

M&R carries squeegee holders and floodbars in a clear anodized finish. Durable and dependable, all M&R squeegee holders and floodbars stand the test of time.



Winged Floodbars

M&R's unique yet simple Stainless-Steel Winged Floodbars help keep ink under the squeegee and away from the edges of the frame, minimizing the need to manually scrape ink toward the center of the screen. Winged Floodbars guide ink back within reach of the squeegee on the print stroke. Each pass of the squeegee repeats the process, keeping the ink where it belongs. Winged Floodbars are made of high quality laser-cut polished stainless steel, with smooth sides and rounded edges. Sold by the inch, Winged Floodbars are available in virtually any size.

