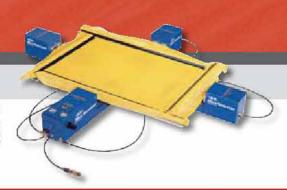
Pre-Press Accessories

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.



Sonoma[™] Screen Clamp System

With the industry's longest cylinder stroke at $16.5 \,\mathrm{cm}$ (6.5"), Sonoma virtually eliminates the need to re-clamp when applying mesh to large screen frames. Sonoma works with all mesh types and all types of static glue frames, and its modular design allows operators to easily add or remove clamps to deal with different screen frame sizes. Sonoma's lift-and-lower cylinder holds the mesh above the frame while the tensioning cylinder stretches it. Separate pressure controls and pressure gauges for each direction of pull allows the operator to stretch the mesh more in one direction than the other. M&R's EZ ScreenClampTM makes clamping and releasing Sonoma's $25.4 \,\mathrm{cm}$ (10") jaws almost effortless. Sonoma's stretch-and-release switch allows textile printers to pre-set pressures for smaller frames. When activated, Sonoma immediately applies the pre-set pressure for quick production of similar size screens. An emergency stop feature instantly cuts the air supply to all clamps. It's simply the finest screen clamping system available.



Turnabout[™] Automatic Ink Mixer

Turnabout ensures evenly blended inks by rotating the container with a lifting and rolling action, reaching ink that typically settles on the sides and bottoms of containers. The mixer is self-centering and quickly adjusts to 4 to 20 liter (1 to 5 gallon) containers. Turnabout models include AC electric fixed-speed and DC electric variable-speed. Turnabout H.D., driven by an AC electric variable-speed motor with constant torque, is specifically designed for use with thicker, more viscous inks and coatings, such as high-density plastisol. AC Standard and DC models rotate clockwise or counterclockwise.

SPECIFICATIONS	Turnabout AC	Turnabout DC	Turnabout AC H.D.
Electrical Requirements ¹	110 V, 1 ph, 5 A, 50/60 Hz, 0.5 kW 208/230 V, 3 ph, 3 A, 50/60 Hz, 0.5 kW	208/230 V, 1 ph, 6 A, 50/60 Hz, 0.5 kW 208/230 V, 3 ph, 3 A, 50/60 Hz, 0.5 kW	208/230 V, 1 ph, 2.5 A, 50/60 Hz, 0.75 kW
Shipping Weight	68 kg (150 lb)	68 kg (150 lb)	68 kg (150 lb)



S-20[™] Automatic Ink Shaker

The S-20 mixes containers of non-solvent ink and paint, including textile and graphic inks and coatings, industrial coatings, and commercial paints and finishes. Since containers stay closed during the shaking process, the S-20 avoids the cleanup and chemicals necessitated by open-container stirring. Shaking also reduces the chance of inducing heat, which can cause liquids to gel. The S-20's digital control panel displays system messages and allows users to select pre-set mixing programs based on container weight. The S-20 will accommodate containers between 5 cm (2") and 38 cm (15") in height and up to 30 cm (12") in diameter. Containers are clamped with the push of a button, and the S-20 is programmed to operate only when the door is closed. The S-20 also features a stainless-steel cabinet, stop/reset button, and emergency stop button.

SPECIFICATIONS	\$-20	
Overall Size	115 x 63 x 64 cm (45.25° x 24.75° x 25.25°)	
Electrical Requirements ¹	208/230 V, 1 ph, 2.4 A, 60 Hz, 1.4 KW	
Shipping Weight	171 kg (375 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.



The M&R Companies 1 N. 372 Main Street, Glen Ellyn, Illinois 60137-3576 USA USA: 800-736-6431 / 630-858-6101 / Fax: 630-858-6134 • Outside USA: +847-967-4461 / Fax: +847-967-0417

M&R Printing Equipment, Inc. and its subsidiaries (heerinafter M&R), believe the information in this advertisement to be accurate at publication, though it does not purport to list all manufacturing and specifications variations, nor does it assume liability is utility from incompleteness or inaccuracy. M&R reserves the right to change specifications without notice. M&R expressly disclaims any liability for diamages, consequential or incidental, from purchase, installation, servicing and/or reserved as possibly disclaims any liability for diamages, consequential or incidental, from purchase, installation, servicing in a reserved in a reserved. ORG 105.

