



Pre-Press Equipment

Tri-Loc® and Double Tri-Loc® Rapid Registration System

No other registration system offers the ease of use and accuracy of M&R's patented Tri-Loc and Double Tri-Loc, M&R's revolutionary Rapid Registration Systems. And Tri-Locs are key components in System Integration™. By designing products that work together seamlessly—products like Tri-Loc & Double Tri-Loc, NuArc's Tri-Light exposure units, Chameleon® Manual Press, and all M&R textile automatic presses—M&R equipment provides faster setup, improved quality, increased productivity, and enhanced profitability.



Tri-Locs are compatible with all M&R textile presses, and can be used with wood frames, aluminum static frames, and roller frames. Tri-Locs are affordably priced, extremely cost effective, and have no moving critical registration points to wear out. Tri-Locs employ precision-milled stop points to ensure that the operator can precisely match the registration on the exposure unit with the registration on the press. Double Tri-Loc is M&R's twin-screen version. Screens properly exposed on one side of the Double Tri-Loc will be in sync with screens exposed on the other side, dramatically reducing the time devoted to exposing screens. And by combining NuArc's Tri-Light™ Exposure System with the Double Tri-Loc, operators can burn two same-size screens at once.

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.



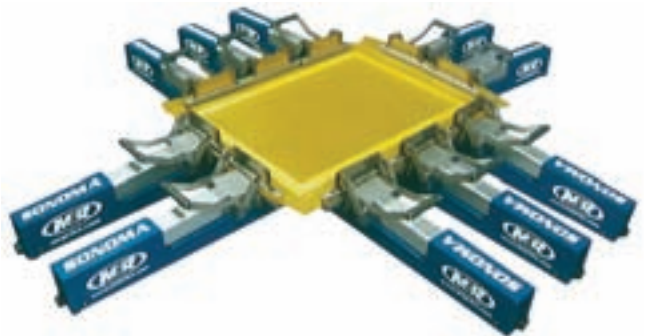
Max Newton™ Screen Stretching System

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 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 ScreenClamp™ makes clamping and releasing Sonoma's 25.4 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. Sonoma is also capable of simultaneously stretching multiple screens. It's simply the finest screen clamping system available.

PRE-PRESS EQUIPMENT

Available by special order. Call 841-7683 for more details.