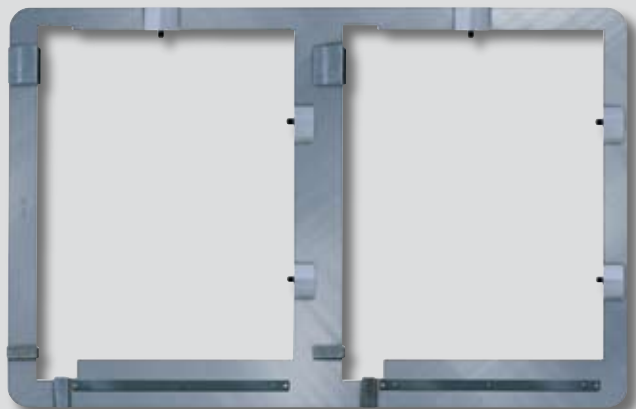


TRI-LOC® & DOUBLE TRI-LOC®



Rapid Registration Systems



FEATURES

- Precise, repeatable registration from screen-to-screen
- Simple to set up and use, with sizes to fit most textile screen frames
- Double Tri-Loc allows two synchronized screens to be exposed simultaneously

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® and Sidewinder™ Manual Presses, 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.

Master registration frames, available in numerous adjustable and fixed sizes, fit most popular screen frame sizes. Custom sizes, individual Tri-Loc components, and complete Tri-Loc & Double Tri-Loc startup kits are also available. Cost-effective and easy to use, Tri-Locs can reduce setup time by as much as 95 percent. Unprecedented simplicity and unsurpassed accuracy make Tri-Loc and Double Tri-Loc the ideal choice for those who refuse to compromise on quality—and don't have time to waste (U.S. Patent No. 5,953,987).

www.mrprint.com

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TRI-LOC® & DOUBLE TRI-LOC®

STANDARD FEATURES

Master Exposure Registration Frames

- Double Tri-Loc: Non-adjustable
- Tri-Loc: Adjustable or non-adjustable

Registration Pallet

- On-press registration pallets are available in two sizes

Startup Kit

- Contains two pin bars and 100 pre-punched carrier sheets

Stop Block

- For accurate positioning of Tri-Loc pallets

Video Training

- Instructional DVD covers procedures for exposure and screen setup, and includes a tips & troubleshooting section

OPTIONS

Custom Sizes

- Contact M&R for details

Pin Bars

- Additional bars

Pre-punched Carrier Sheets

- 22 x 51 cm (8.5" x 20") sheets (package of 100)
- 29 x 51 cm (11.5" x 20") sheets (package of 100)

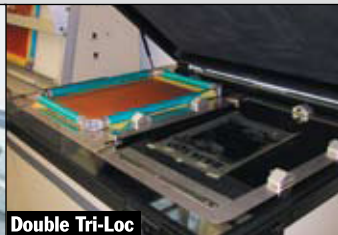
Stop Blocks

- Additional blocks for multiple press use

PRECISE REGISTRATION PROCEDURES



Tri-Loc



Double Tri-Loc

1. The Tri-Loc Master Registration Frame is mounted directly on the exposure unit. Film positives are mounted on a carrier sheet, then placed on a pin bar positioned on the Master Registration Frame.



3. The lightweight on-press registration pallet is placed on an M&R press. The registration pallet's three stop points precisely duplicate the registration from the Master Registration Frame.



Tri-Loc



Double Tri-Loc

2. The screen is then aligned on the Tri-Loc Master Registration Frame. Three stop points ensure that the screen and film are precisely and tightly locked into the desired position during vacuum pull down.



4. The operator simply raises the press carousel, pulls the screen into contact with the pallet's three stop points, and locks the screen into place. The result is precise and repeatable registration from printhead to printhead.

SPECIFICATIONS

Part Number	Tri-Loc Non-Adjustable Master Frame				Tri-Loc Semi-Adjustable Master Frame (Length only)	Tri-Loc Adjustable Master Frame (Width & Length)	Double Tri-Loc Non-Adjustable Master Frame			
	EXREG-23X31	EXREG-23X33	EXREG-25X33	EXREG-25X36	ADJEXREG 25X33-36	ADJEXREG 23-25X31-36	EXREG-D-23X31	EXREG-D-23X33	EXREG-D-25X33	EXREG-D-25X36
Screen Frame Size	58.42 x 78.74 cm (23" x 31")	58.42 x 83.82 cm (23" x 33")	63.50 x 83.82 cm (25" x 33")	63.50 x 91.44 cm (25" x 36")	63.50 x 83.82 cm (25" x 33") UP TO 63.50 x 91.44 cm (25" x 36")	58.42 x 78.74 cm (23" x 31") UP TO 63.50 x 91.44 cm (25" x 36")	58.42 x 78.74 cm (23" x 31")	58.42 x 83.82 cm (23" x 33")	63.50 x 83.82 cm (25" x 33")	63.50 x 91.44 cm (25" x 36")
Footprint ¹	71.12 x 91.44 cm (28" x 36")	71.12 x 96.52 cm (28" x 38")	76.20 x 96.52 cm (30" x 38")	76.20 x 104.14 cm (30" x 41")	76.20 x 121.29 cm (30" x 47.75")	90.81 x 126.37 cm (35.75" x 49.75")	92.71 x 143.51 cm (36.5" x 56.5")	97.79 x 143.51 cm (38.5" x 56.5")	97.79 x 153.67 cm (38.5" x 60.5")	105.41 x 153.67 cm (41.5" x 60.5")

¹ Space required on exposing unit



The M&R Companies
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