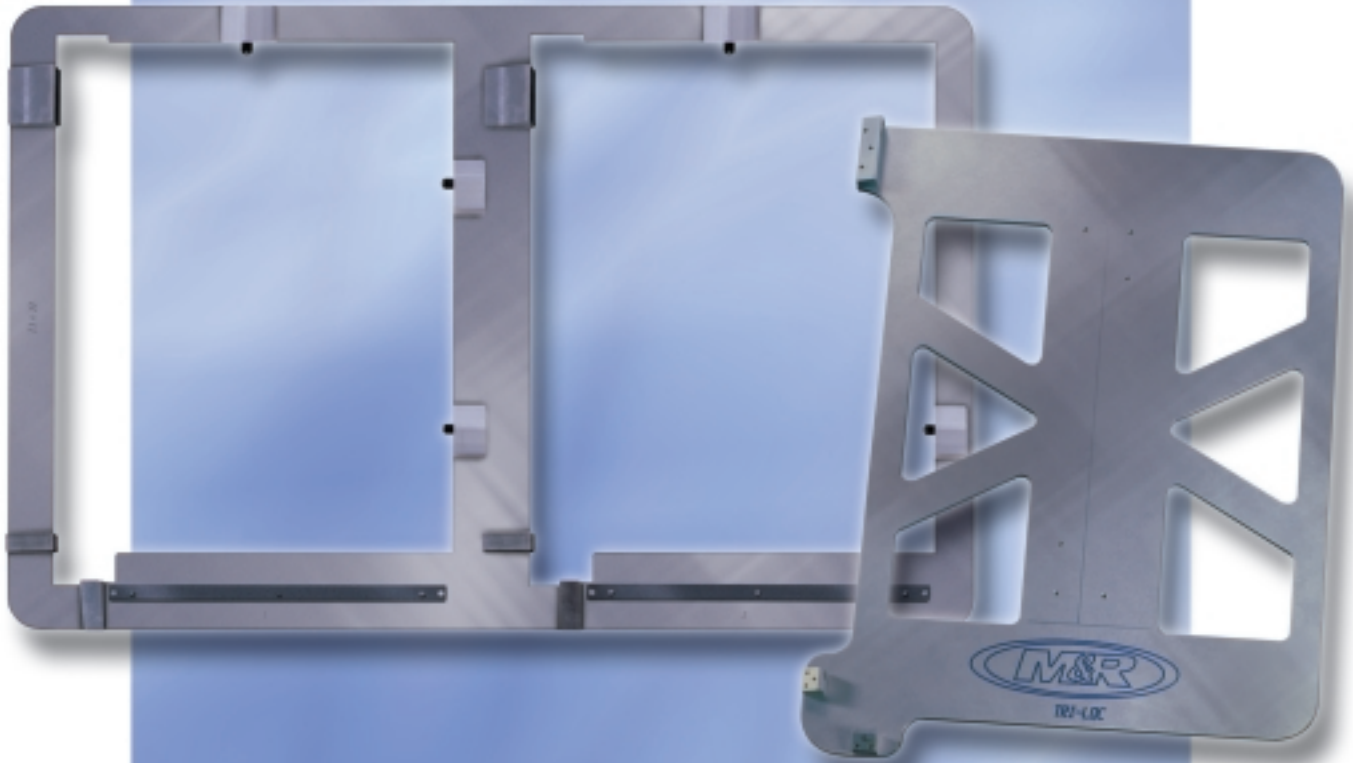




# Double Tri-Loc

Rapid Registration System

Eng



## Double Tri-Loc®

Double Tri-Loc is the twin-screen version of M&R's revolutionary Rapid Registration System. Screens properly exposed on one side of M&R's Double Tri-Loc will be in sync with screens exposed on the other side, making it possible to cut in half the total time devoted to exposing screens. These exceptional tolerances are made possible by finish-machining the entire master frame as a single unit. Precision-milled stainless steel stop blocks—combined with factory-mounted pin bars—result in a registration system that is exceptionally accurate. No other registration system offers the ease of use and accuracy of M&R's Double Tri-Loc.

You can expand productivity even more with NuArc's new Tri-Light™ Exposure System. When combined with M&R's Double Tri-Loc Rapid Registration System, Tri-Light offers the most efficient image-to-press system available. Double Tri-Loc capacity allows operators to burn two same-size screens at once, doubling productivity. Double Tri-Loc is compatible with M&R textile automatics and with Chameleon®, M&R's phenomenal Duo-Deck manual press, and it's ideal for wood frames, aluminum static frames, and roller frames.

Double Tri-Loc is extremely cost effective and simple to operate, allowing screen registration in seconds, reducing setup time by as much as 95 percent. Double Tri-Loc's Master Registration Frame comes in 23" x 31" (58 x 79 cm), 23" x 33" (58 x 84 cm), 25" x 33" (64 x 84 cm), and 25" x 36" (64 x 91 cm) non-adjustable models. Custom sizes are also available. Unprecedented ease of use and unsurpassed accuracy make Double Tri-Loc the ideal choice for those who refuse to compromise on quality—and don't have time to waste.

# Double Tri-Loc

## Rapid Registration System

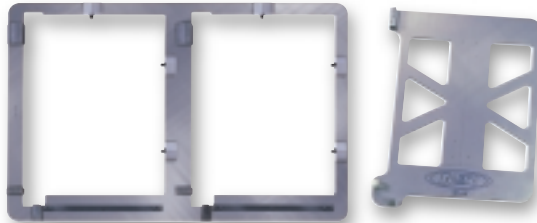
### Standard Features

#### Master Registration Frame

- Non-adjustable exposure registration frame

#### Registration Pallet

- On-press registration pallet available in two sizes



#### Startup Kit

- Contains one pin bar and 100 pre-punched carrier sheets

#### Stop Block

- For accurate positioning of Tri-Loc pallets

### Options & Accessories

#### Exposure Units

- Include NuArc's Tri-Light Exposure System, designed specifically to maximize the benefits of the Double Tri-Loc

#### Pin Bars

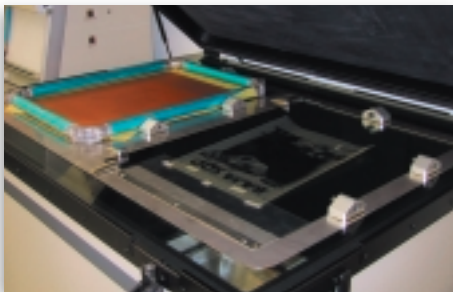
- Additional bars

#### Pre-punched Carrier Sheets

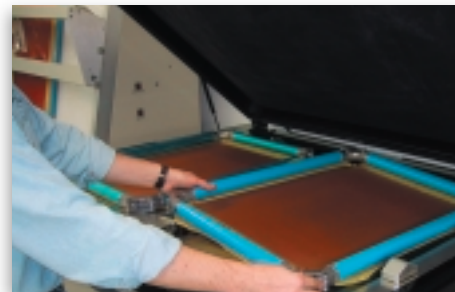
- 8.5" x 20" (22 x 51 cm) sheets (package of 100)
- 11.5" x 20" (29 x 51 cm) sheets (package of 100)

#### Stop Blocks

- Additional blocks for multiple press use



**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.



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



**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.



**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 print head to print head.

### SPECIFICATIONS

	Part Number	Screen Frame Size* (Outside Dimensions)	Footprint**
Non-Adjustable Master Frame	EXREG-D-23X31	23" x 31" (58.42 x 78.74 cm)	36.5" x 56.5" (92.71 x 143.51 cm)
Non-Adjustable Master Frame	EXREG-D-23X33	23" x 33" (58.42 x 83.82 cm)	38.5" x 56.5" (97.79 x 143.51 cm)
Non-Adjustable Master Frame	EXREG-D-25X33	25" x 33" (63.50 x 83.82 cm)	38.5" x 60.5" (97.79 x 153.67 cm)
Non-Adjustable Master Frame	EXREG-D-25X36	25" x 36" (63.50 x 91.44 cm)	41.5" x 60.5" (105.41 x 153.67 cm)

\* Custom sizes available: Contact M&R for details

\*\* Space required on exposing unit

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