



Chameleon

Manual Textile Press

Eng



6-color, 4-station Chameleon with optional Side Clamps and Pneumatic Screen Clamps

Chameleon®

Most people in the industry know that M&R's Chameleon is without question the world's best manual press. What many don't realize is that the Chameleon is at the heart of the system that has revolutionized the textile printing process.

The most obvious thing about the Chameleon is the patented Duo-Deck™ design that allows Chameleon to print up to 14 colors in the space of an 8-color press. M&R System Integration™ allows manual shops to meet current color capacity needs with a Chameleon 4, 6, or 8-color press, secure in the knowledge that they can add future color capacity by expanding the Chameleon, and not through the purchase of a new press. However, that's just the start of the gains possible with the M&R Textile Printing System™. Instead of investing in small, manual-only screen frames that can never be used on automatic presses, Chameleon owners can invest in standard frames designed for automatics. When Chameleon-driven shops step up to automatic printing, they're not sitting on thousands of dollars worth of frames that have to be replaced. Chameleon even uses the same standard pallets as M&R automatics. Interchangeable frames are also key to increased productivity through manual-press sampling, which leaves automatics free to perform their specialty: high-speed production.

Additional gains in efficiency come with the incorporation of M&R's Tri-Loc™ Rapid Registration System. Tri-Loc speeds registration and works on all M&R textile presses. Tri-Loc is just one more way M&R's System Integration™ drives prepress efficiency and boosts productivity. It's also the perfect companion for Gauntlet RS and Sportsman, M&R's entry-level automatics. Together, Chameleon, Tri-Loc, and Gauntlet RS or Sportsman (or any M&R textile automatic) set a new standard in print sampling/print production systems. If you have a Chameleon, you don't just have the most phenomenal manual press ever made, you've stepped into the most phenomenal textile printing system ever devised. Chameleon: There's nothing else like it.

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Standard Features

Color Capacity

- 4 & 6-color models (expandable to 10 colors)
- 8-color models (expandable to 14 colors)
- 10 & 14-color models

Design & Construction

- Constructed of rigid steel & aluminum and premium components
- Duo-Deck system allows an increase in the number of colors and/or simultaneous setup for front and back prints
- Heavy-duty tapered roller bearings
- Hinged arm assembly (U.S. Patent No. 5,881,641) expands color capacity without expanding press footprint
- Knobs are extra large and user-friendly
- Three-inch (7.62 cm) center shaft is machine tooled and polished

Pallets

- All aluminum
- Low profile
- Pallet leveling system
- Quick release and tool-free for rapid installation and removal
- Rubber coated
- Standard sizes are interchangeable with M&R automatic presses

Registration

- Micro-registration with zero set point guides
- Multi-axis registration with dual off-contact adjustment
- Tri-Loc® and Double Tri-Loc® compatible
- V-Guide locator system

Screen Clamps & Holders

- Accommodate most frame types
- Manage screen sizes up to 26" (66 cm) wide

Spring Tension System

- Exclusive tool-free easy-adjust design
- System can be used to accommodate a wide variety of screen types, sizes, and weights

Service

- 24-hour hotline

Training

- Access to M&R's Training Center

Warranty

- One-year limited

Options & Accessories

Carousel

- Duo-Deck upper carousel provides additional color capacity within the existing press footprint

Number Printing Pallet/Pallet Arm System

- Allows Printing of one and two-color numbers in 4", 6", 8", 10", & 12" (10, 15, 20, 25, & 30 cm) sizes
- Integrates flawlessly with designated third-party numbering system
- Significantly increases productivity when printing athletic jerseys
- Unique tilting pallet design allows a second number to be printed without flashing the first number

Pallets

- A wide range of pallet sizes and styles is available

Screen Clamps & Holders

- Heavy-duty side clamps are fully adjustable, simplify roller frame use, and accommodate a wide range of screen sizes (recommended for screens 30" (76 cm) or more in length)
- Pneumatic screen clamps facilitate rapid screen loading and deliver unmatched stability on a wide variety of screens

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

- Dramatically speed setup



14-Color, 8-Station Duo-Deck with optional Side Clamps and Pneumatic Screen Clamps

SPECIFICATIONS

Model	Stations	Maximum Frame Size	Standard Pallet Size	Press Diameter	Shipping Weight
4-Color	4	26" x 36" (66 x 91 cm)	16" x 22" (41 x 56 cm)	104" (264 cm)	900 lbs (431 kg)
6-Color	4	26" x 36" (66 x 91 cm)	16" x 22" (41 x 56 cm)	104" (264 cm)	1000 lbs (476 kg)
8-Color	4	26" x 36" (66 x 91 cm)	16" x 22" (41 x 56 cm)	119" (302 cm)	1150 lbs (523 kg)
10-Color	4	26" x 36" (66 x 91 cm)	16" x 22" (41 x 56 cm)	104" (264 cm)	1200 lbs (567 kg)
6-Color	6	26" x 36" (66 x 91 cm)	16" x 22" (41 x 56 cm)	104" (264 cm)	1150 lbs (522 kg)
10-Color	6	26" x 36" (66 x 91 cm)	16" x 22" (41 x 56 cm)	104" (264 cm)	1350 lbs (612 kg)
8-Color	8	26" x 36" (66 x 91 cm)	16" x 22" (41 x 56 cm)	119" (302 cm)	1500 lbs (680 kg)
14-Color	8	26" x 36" (66 x 91 cm)	16" x 22" (41 x 56 cm)	119" (302 cm)	1800 lbs (816 kg)

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