

CHAMELEON®



Manual Screen Printing Press



FEATURES

- The world's best sampling and manual screen printing press
- Integrates seamlessly with M&R's Tri-Loc® and Double Tri-Loc® Registration System and all M&R screen printing presses
- Four and 6-color manual presses can expand to 10 colors, and 8-color presses can expand to 14 colors without expanding the footprint



With its revolutionary two-tier design, unrivaled expandability, and rugged construction, Chameleon is without question the world's best manual screen printing press for sampling and production. M&R's System Integration design allows Chameleon to integrate seamlessly with M&R's Tri-Loc and Double Tri-Loc Rapid Registration System and all M&R automatic screen printing presses to create the most phenomenal registration/sampling/production system available. And with Chameleon's patented Duo-Deck™ design, four and six-color manual presses can expand to ten colors and eight-color manual presses can expand to fourteen colors, all without expanding the footprint.

Chameleon's expandability also allows manual screen printing 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 instead of purchasing a new

manual press. And 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 screen 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 automatic presses. Interchangeable frames support increased productivity through manual-press sampling, leaving automatic presses free to perform their specialty: high-speed production.

Chameleon features include a machine-tooled and polished 7.62 cm (3") center shaft, heavy-duty tapered roller bearings, extra-large knobs, micro-registration with dual off-contact adjustment, and tool-free spring tension adjustment. 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 screen printing system ever devised. Chameleon manual screen printing press: There's nothing else like it.

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CHAMELEON®

STANDARD FEATURES

DESIGN & CONSTRUCTION

- Extra-large user-friendly knobs
- Heavy-duty tapered roller bearings
- Hinged arm assembly (U.S. Patent No. 5,881,641) expands color capacity without expanding press footprint
- Machine-tooled and polished 7.62 cm (3") center shaft

DUO-DECK™ TWO-TIER SYSTEM

- Allows simultaneous setup for front and back screen prints
- Expands 4 & 6-color manual presses to 10 colors
- Expands 8-color manual presses to 14 colors
- Provides additional color capacity within the existing press footprint

PALLET SYSTEM

- Precise three-point pallet leveling system
- Standard sizes are interchangeable with M&R automatic screen printing presses
- Tool-free quick release pallet locks

PALLETS

- Solid-aluminum, low-profile, rubber-coated screen printing pallets
- Standard sizes are interchangeable with M&R automatic screen printing presses

REGISTRATION

- Compatible with M&R's Tri-Loc® Rapid Registration System
- Micro-registration with zero set point guides
- Multi-axis registration with dual off-contact adjustment
- V-Guide locator system

SCREEN CLAMPS & HOLDERS

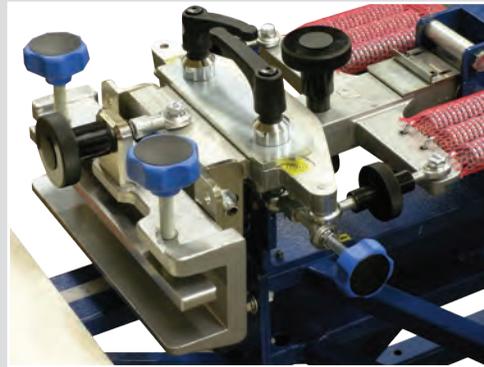
- Accommodate most frame types and manage screen sizes up to 66 cm (26") wide
- Adjustable rear screen holders accommodate a wide variety of screen sizes
- Clamping system holds roller frames without special adapters

SPRING TENSION SYSTEM

- Accommodates a wide variety of screen types, sizes, and weights
- Easy to adjust with M&R's exclusive tool-free design

WARRANTY, SERVICE AND SUPPORT

- 24-hour hotline is staffed 365 days a year
- Access to M&R's Training Center
- Two-year limited warranty
- Parts & supplies are available online at store.mrprint.com



OPTIONS

ALL-HEADS-DOWN

- Factory pre-set feature allows simultaneous screen printing at all stations

DUO-DECK™ TWO-TIER SYSTEM

- Field installation increases color capacity on single-deck Chameleon presses

JACKET HOLD-DOWN PALLET

- Simplifies screen printing lined jackets, reversible/double layer mesh-type jerseys, and other multi-layer garments

PALLETS

- M&R aluminum pallets and platens come in a wide range of sizes and styles

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 76 cm (30") or more in length)
- Pneumatic clamps hold frames tight and allow rapid screen loading
- Side clamps are required for the use of Tri-Loc® and Double Tri-Loc® Rapid Registration Systems and M&R's Triple-Play Pallet

SPECIFICATIONS

	Chameleon 4/4	Chameleon 4/6	Chameleon 6/6	Chameleon 4/10	Chameleon 6/10	Chameleon 4/8	Chameleon 8/8	Chameleon 8/14
Diameter ¹	295 cm (9' 8")	330 cm (10' 10")	330 cm (10' 10")					
Maximum Frame Size	66 x 91 x 5 cm (26" x 36" x 2")	66 x 91 x 5 cm (26" x 36" x 2")	66 x 91 x 5 cm (26" x 36" x 2")	66 x 91 x 5 cm (26" x 36" x 2")	66 x 91 x 5 cm (26" x 36" x 2")	66 x 91 x 5 cm (26" x 36" x 2")	66 x 91 x 5 cm (26" x 36" x 2")	66 x 91 x 5 cm (26" x 36" x 2")
Maximum Image Area	51 x 76 cm (20" x 30")							
Shipping Weight	408 kg (900 lb)	453 kg (1000 lb)	522 kg (1150 lb)	544 kg (1200 lb)	612 kg (1350 lb)	522 kg (1150 lb)	680 kg (1500 lb)	816 kg (1800 lb)
Standard Pallet Size	41 x 56 cm (16" x 22")							
Stations/Colors	4/4	4/6	6/6	4/10	6/10	4/8	8/8	8/14

¹ Based on 41 x 56 cm (16" x 22") pallets (specifications do not include screen frames); the addition of 58 x 79 cm (23" x 31") screen frames will increase diameter by 20.3 cm (8"); larger pallets and larger screen frames will increase press diameter



The M&R Companies
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