

Manual Textile Press



FEATURES

- The world's best sampling and manual production press
- Integrates seamlessly with M&R's Tri-Loc® and Double Tri-Loc® Registration System and any M&R automatic textile press
- 4 and 6-color models can expand to 10 colors, and 8-color models can expand to 14 colors without expanding the footprint of the press



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

Chameleon's expandability also 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 instead of purchasing a new press. 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 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. M&R's optional Accu-Stroke™ helps users achieve precise repeatability on every print. 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.

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 prints
- Expands 4 & 6-color models to 10 colors
- Expands 8-color models to 14 colors
- Provides additional color capacity within the existing press footprint

Pallet System

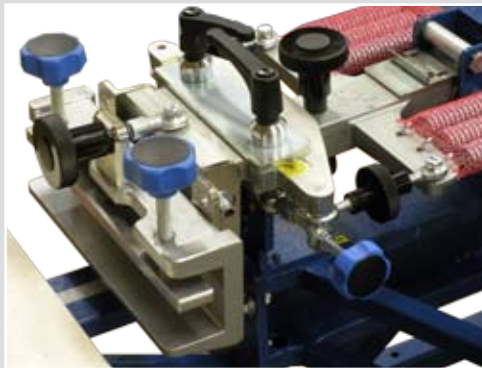
- Precise three-point pallet leveling system
- Solid-aluminum, low-profile, rubber-coated pallets
- Standard sizes are interchangeable with M&R automatic presses
- Tool-free quick release pallet locks

Registration

- Compatible with numerous registration systems, including M&R's Tri-Loc® & Double Tri-Loc® and Newman Pin-Lock®
- 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
- One-year limited warranty
- Parts & supplies are available online at store.mrprint.com

OPTIONS

Accu-Stroke™ Squeegee Glide System

- Attaches easily to all Sidewinder and Chameleon manual presses
- Comfortable contour grip
- Guide rail keeps squeegee centered
- Squeegee locks at user-set angles for precise repeatability on every print

All-Heads-Down

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

Duo-Deck™ Two-Tier System

- Field installation increases color capacity on single-deck Chameleons

Jacket Hold-Down Pallet

- Allows the printing of lined jackets, reversible/double layer mesh-type jerseys, and other multi-layer garments

Pallets

- M&R offers a wide range of sizes and styles

Screen Clamps & Holders

- Heavy-duty side screen clamps are fully adjustable, simplify roller frame use, and accommodate a wide range of screen sizes, and are recommended for screens 76 cm (30") or more in length
- Pneumatic clamps hold frames tight and allow rapid screen loading
- Side screen 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")	295 cm (9' 8")	295 cm (9' 8")	295 cm (9' 8")	295 cm (9' 8")	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")	51 x 76 cm (20" x 30")	51 x 76 cm (20" x 30")	51 x 76 cm (20" x 30")	51 x 76 cm (20" x 30")	51 x 76 cm (20" x 30")	51 x 76 cm (20" x 30")	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)	522 kg (1150 lb)	680 kg (1500 lb)	816 kg (1800 lb)
Standard Pallet Size	41 x 56 cm (16" x 22")	41 x 56 cm (16" x 22")	41 x 56 cm (16" x 22")	41 x 56 cm (16" x 22")	41 x 56 cm (16" x 22")	41 x 56 cm (16" x 22")	41 x 56 cm (16" x 22")	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



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