

ABACUS™ II

STANDARD FEATURES

CONTROL CENTER

- Advanced touch-screen control panel

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 setup for two-color numbers (0-9)
- Ten-color upper and lower carousels

FONT SIZES AND STYLES

- Supports a wide range of number sizes and styles

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

SCREEN CLAMPS & HOLDERS

- Rear screen holders offer solid support and holding power

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

ABACUS II TRI-LOC REGISTRATION SYSTEM

- Allows users to achieve precise registration quickly and easily
- Designed specifically for Abacus II

NUMBER PRE-SELECTION

- Automatic screen-indexing option
- Servo-driven screen carousels move the next screen in the production sequence to the operator's position
- Substantially increases speed and significantly reduces operator fatigue

PALLETS

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

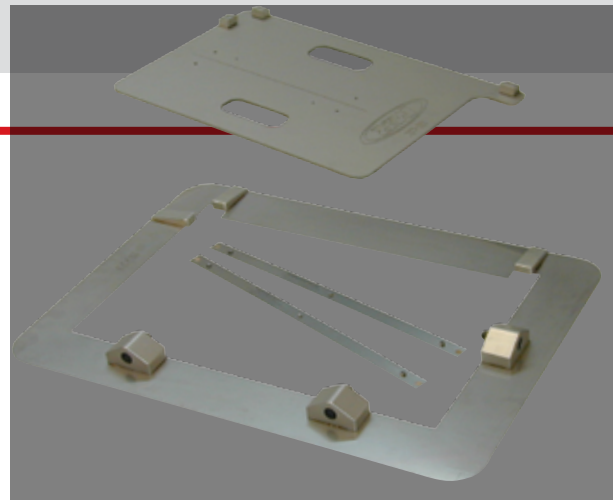
SWIVEL-PALLET SYSTEM

- Enables users to print two-digit numbers without flashing the first digit

SPECIFICATIONS

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Dimensions	290 x 295 cm (114" x 116")
Electrical Requirements ¹	208/230 V, 1 ph, 13 A, 50/60 Hz, 1.8 kW
Electrical Requirements with Number Pre-Selection ¹	208/230 V, 1 ph, 13 A, 50/60 Hz, 1.8 kW
Maximum Frame Size	59 x 61 x 5 cm (20" x 24" x 2")
Maximum Image Area	51 x 76 cm (16" x 18")
Shipping Weight	998 kg (2200 lb)
Standard Pallet Size	38 x 41 cm (15" x 16")
Stations/Colors	2/20

¹ If incoming voltage differs from the voltage(s) listed in this brochure, calculate amperage accordingly. Other electrical configurations are available. Contact the M&R Companies for details.



Available Abacus II Tri-Loc® Registration System