

Passport

Automatic Textile Unloader

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Passport[™]

The phenomenal Passport is M&R's patented automatic unloader for textiles. Automatic takeoff systems for graphics have long been a staple of the industry, but the search for a successful automatic takeoff system for textiles remained elusive—until now. Passport is the first automatic unloader to remove textile substrates quickly, carefully, and consistently.

In addition to revolutionizing the takeoff process, Passport dramatically reduces labor costs since it reduces by half the number of people needed to operate the press. Passport has four retracting arms to grasp the shirt (or other textile substrate) at four points and lift it straight up off the pallet, thereby minimizing the chance of design distortion. Next, Passport draws the shirt away from the pallet and deposits it on the adjacent dryer before returning to await the next press cycle. Not only does Passport minimize stretching and assure smooth takeoff by using twice as many 'hands' as an operator, Passport doesn't tire or lose concentration. The standard version of Passport works with all M&R automatic rotary textile presses and with most conveyor dryers, including M&R's Radicure and Sprint Series dryers. Passports works with inline and side takeoffs, and supports a maximum pallet size (WxL) of 24" x 30" (61 x 76 cm). Passports also feature solid-state control panels and servo drives. And Passports are fast, achieving cycle rates up to 100 dozen per hour.

Like all M&R equipment, Passport is built with M&R's unsurpassed commitment to quality, durability, and design excellence, and is backed by the best service and support in the industry. If you're ready for the next step in textile automation, step up to a Passport. Only from M&R.

www.nuarc.co.ki

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Standard Features

Control Center

- Control panel offers easy navigation, with programming and prompts in plain language
- Digital display
- Solid-state design

Certification

• Panel meets Underwriters Laboratories[®] (UL) standards and carries the UL label

Cycle Rates

• Up to 100 dozen per hour

Design & Construction

- Assembled and tested at M&R's factory to assure turnkey operation
- Servo-drive
- · Structural aluminum framing

Grippers

- 4 patented grippers on retracting arms (U.S. Patent No. 6,105,494)
- Grippers minimize design distortion by lifting the substrate before transport to the dryer

Pallet Adapters

• Most existing pallets adapt to Passport via easily attached (glue or screw) front and rear brackets (U.S. Patent No. 6,105,494)

Pallet Size (WxL)

- Maximum: 24" x 30" (61 x 76 cm)
- Minimum: 10" x 10" (25 x 25 cm)

Takeoff

· Inline and side-unload capability

Options & Accessories

Certification

 CE Compliant (Built to specifications established by the European Committee for Standardization®)

Service

• 24-hour hotline

Training

Access to M&R's Training Center

Warrantv

· Two-year limited



SPECIFICATIONS

Model	Dimensions (L x W)	Maximum Pallet Size (WxL)	Electrical Requirements*	Air Consumption (Maximum) @ 100 PSI	Shipping Weight	
Passport	126" x 38" (320 x 97 cm)	24" x 30" (61 x 76 cm)	208/230v, 1 phase, 13/12 amps, 50/60 Hz 208/230v, 3 phase, 8/7 amps, 50/60 Hz	3 cfm	800 lbs (363 kg)	

* If incoming voltage differs from the voltage(s) listed in this brochure, calculate amperage accordingly

* Other electrical configurations available: Contact M&R for details

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