

Automatic Textile Unloader

FEATURES

- World's first automatic unloader for textiles
- Reduces labor costs
- Increases consistency and productivity



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 by reducing the number of people needed to operate the press.

Passport minimizes design distortion by gripping the shirt or other textile substrate with four patented grippers on retracting arms (U.S. Patent No. 6,105,494) and lifting it straight up. Then Passport deposits the substrate on the dryer conveyor. Not only does Passport minimize stretching, Passport doesn't tire or lose concentration. Available in inline and side-takeoff versions, Passport works with all M&R automatic rotary textile presses and with most conveyor dryers.

Passport supports pallet sizes between 25 x 25 cm (10" x 10") and 61 x 76 cm (24" x 30"). Standard pallets can easily be adapted for Passport use by attaching (glue or screw) front and rear brackets (U.S. Patent No. 6,105,494). Passports also feature servo drives and solid-state control panels with digital display. And Passports are fast, achieving cycle rates up to 100 dozen per hour.

Passport is built to specifications established by the European Committee for Standardization® (CE) and Underwriters Laboratories® (UL). It's backed by a two-year limited warranty and M&R's unparalleled 24-hour access to service, support, and premium parts. It's engineered for dependable performance and low maintenance in demanding, high-production environments, and can be easily integrated with other M&R and Amscomatic equipment into a highly-automated textile printing system.

SPECIFICATIONS

	Passport
Overall Size (L x W)	320 x 97 cm (126" x 38")
Minimum Pallet Size	25 x 25 cm (10" x 10")
Maximum Pallet Size	61 x 76 cm (24" x 30")
Air @ 6,9 bar (100 psi)	85 l/min (3 cfm)
Electrical Requirements ¹	208/230 V, 1 ph, 13/12 A, 50/60 Hz, 1.1 kW 208/230 V, 3 ph, 8/7 A, 50/60 Hz, 1.1 kW 400 V, 3 ph, 4 A, 50/60 Hz, 1.1 kW
Shipping Weight	363 kg (800 lb)

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