

GAUNTLET® Z



Automatic Textile Press



FEATURES

- 12 & 14 colors with maximum image area of 41 x 56 cm (16" x 22")
- Controls on each printhead provide individual head off-contact, from zero to .79 cm (5/16") in .04 cm (1/64") increments
- M&R's Direct Digital Control allows operators to electronically manage features like print/flood length & speed from the main panel touch-screen and from LED panels at each printhead

Gauntlet Z represents a milestone in user-friendly operation. Its new touch-screen monitor uses Direct Digital Control to operate off-contact, stroke length, flood & squeegee speed, and flash curing. Like Gauntlet II, Gauntlet Z's color capacity & large print size, high production speed, user-friendly design, and compact size make it the ideal addition to any size shop. Gauntlet Z is available in 12 and 14-color models with a 41 x 56 cm (16" x 22") maximum image area.

Z-Series presses have virtually every feature a printer could want, features like a super-fast, ultra-quiet servo-driven indexer, electric printheads, and Job Recall™ which allows storage and recall of numerous standard and optional functions and settings, including print & flood speeds and front and rear carriage-stop positions. Direct Digital Control allows print parameters to be used as an overall default or to be shared with other printheads at the touch of a button. The huge standard feature set includes digitally-controlled stroke length, pneumatic & mechanical squeegee pressure control, tool-free calibrated angle adjustments, and compatibility with pre-press registration systems

like M&R's Tri-Loc and Double Tri-Loc. Z-Series presses feature touch-screen controlled servo-driven central off-contact and independent mechanical head off-contact, which increases individual head off-contact adjustment by a total of .79 cm (5/16") in .04 cm (1/64") increments. Individual head off-contact is invaluable when printing thick inks or specialty inks like gels and high-density.

M&R's automatic pallet pre-heat mode with built-in pallet temperature sensor allows operators to pre-heat pallets to the desired temperature and track those temperatures throughout the production run. And M&R's new Z-Series Flash Cure Units allow operators to make flash cure adjustments on-the-fly from the main control panel. Other tried-and-true features include front and rear micro-registration, tool-free adjustable rear screen holders, print start/print finish mode, M&R's patented Optical No-Shirt Detector™ and the exclusive patented Revolver Print Program™ which automatically operates individual printheads in programmed sequence and allows multiple flashing without losing a printing position.

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