

Mobile Pallet System



Link Pallet positioned to show part of underlying Mobile Pallet Base



Link Pallet locked into Mobile Pallet Base and ready for printing



Link Pallet unlocked and ready to move to another press or printer

M&R's Link Pallet mobile pallet system (U.S. Patent Nos. 9,315,063 and 9,315,012) makes it easy to move substrates between screen printing presses and direct-to-garment digital printers without loss of registration. The foundation of Link is a pallet base with a built-in micro-registration system and spring-loaded pallet locators. The mobile pallet consists of an aluminum pallet that locks into position on the pallet base. The mobile pallets and the adhered substrate can then be moved from machine to machine at will without affecting substrate registration.

The Link Pallet system delivers phenomenal results on garments that require additional colors or types of garment decoration that may not be achievable on a single machine. It lets operators save time and money by printing the universal portion of the image on a screen printing press and finish the garment by printing the customized portion on a digital printer. This minimizes the use of far-more-expensive digital inks—and speeds up the digital printing process because required coverage is normally far less on the customized portion of the image.

Operators using the Link Pallet system have the option of starting the printing process on a digital garment printer and moving to a screen printing press. In fact, there are virtually no limitations when it comes to moving Link Pallet system pallets between or among like-registered Link Pallet system bases. With exceptional registration characteristics and the ability to save substantial amounts of time and money on projects involving multiple printing machines, The Link mobile pallet system is available in a wide range of sizes (contact M&R for details). M&R's mobile pallet system is a revolutionary addition that can help most garment decorating operations. When it comes to decorating garments on multiple machines while maintaining color-to-color registration, nothing else comes close.