

## Address/Barcode Printers

**MACH 5 DIGITAL COLOR PRINTER & MCOLOR RIP:** The MACH 5 Digital Color Printer is a full process color printer that is powered by 1600 x 1600 dpi Memjet technology and can print on materials up to 9.5" wide by 17" long at high speed. This incredible technology can also print full bleed (edge-to-edge) on materials up to 8.5" wide. How fast? Full sheets at 3,600/hr and #10 envelopes at 7,500/hr. The MACH 5 is designed to boost



**Quadient MACH 5 Digital Color Printer**

productivity dramatically, but it is very cost-efficient as well. The five ink tanks each hold 250 ml of ink for long job runs and keep cost per piece as low as possible. Compared to existing systems, the MACH 5 can run 3 times longer on a set of ink tanks that cost substantially less than toner. The MACH 5 does this all without any fragile drums or fuses to replace. The no-contact print technology won't emboss envelopes and can be used with any windowed envelope — not just the costly laser-safe kind. Moreover, the company's specially formulated ink can print on coated stocks. Combined with optional mColor RIP & Workflow software, the result is professional level color control. It incorporates color management tools, product job presets, hot folders and the powerful Harlequin RIP engine into a single workflow product.

**MACH 6 DIGITAL COLOR PRINTER:** The MACH 6 Digital Color Printer is based on Memjet® technology. The MACH 6 is the next step up from their best-seller, the MACH 5, including new features such as a 7-inch color touch screen interface and a wider feed throat. The all-new design is able to handle thicker and wider applications that were previously not possible, such as 10x13 envelopes, stuffed envelopes, chipboard, corrugated

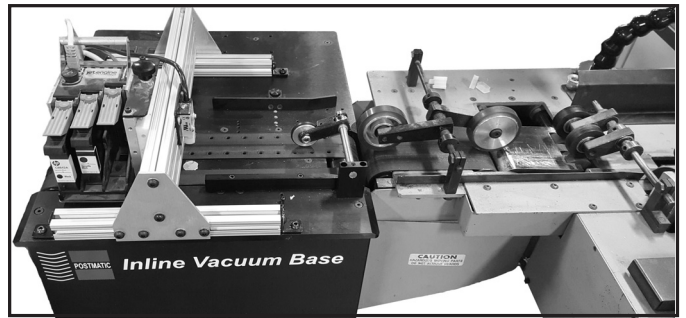


**Quadient MACH 6 Digital Color Printer**

cardboard, flat cartons and much more. In fact, it can print on material up to 3/8" thick with the height-adjusting service station. Like the previous generation, the MACH 6 is capable of printing full color graphics and variable data and has two print modes. Normal mode runs at 60 feet per minute and 1600x800 dots per inch for faster production and less ink utilization. Best mode allows for 30 feet per minute and 1600x1600 dpi for higher output quality. The MACH 6 also continues to deliver the same low total cost of ownership and extraordinary profitability and productivity. Combined with optional mColor RIP & Workflow software, the result is professional level color control. mColor incorporates color management tools, production job presets, hot folders and the powerful Harlequin RIP engine into a single workflow product. It delivers predictable and repeatable standardization of color and improves overall image output quality.

**CONTACT:** For more information, call Quadient at 800-636-7678 or click [mail.quadient.com](http://mail.quadient.com).

## Addressing Accessories



**Clear Image Technologies Picture Perfect Read and Print**

### § Clear Image Technologies

**CATEGORY:** Addressing Accessories

**PRODUCT:** Picture Perfect Match System

**COMPANY:** Clear Image Technologies, 94 Pebblebrook Lane, St. Louis, MO 63146. Contact: Larry Miyasaka. Phone: 314-853- 5867.

**DESCRIPTION:** Picture Perfect's Read and Print system utilizes one camera to read a barcode from a mail piece and sends the data downstream to the inkjet printer to address the envelope after the inserter exit. Any bad reads can be diverted for hand inspection. Our Read and Print system can be run simultaneously with our matching system.

**FEATURES:** Clear Image has partnered with Norwix (formerly inc.jet) to provide the highest quality HP ink jet printing system and software. By adding a friction feeder, this system can be moved from the inserter and used as a standalone inkjet system also!

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# Addressing Accessories

See listing in *Inserters Feeders/Accessories* section.

**CONTACT:** For more information, call 314-853-5867 or email [larry@clearimagetechnologies.com](mailto:larry@clearimagetechnologies.com).

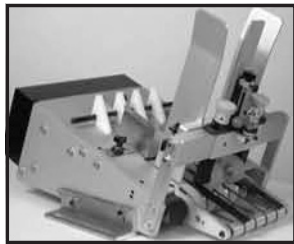
## § Kirk-Rudy, Inc.

**CATEGORY:** Addressing Accessories

**PRODUCT:** Kirk-Rudy Addressing Accessories

**COMPANY:** Kirk-Rudy, Inc., 125 Lorraine Parkway, Woodstock, GA 30188. Email: [info@kirk Rudy.com](mailto:info@kirk Rudy.com). Phone: 770-427-4203.

**KR 496F FRICTION FEEDER:** Heavy-duty and fast, the KR 496F handles hard-to-feed items such as Z-folds and open-ended products.



**KR496F Friction Feeder**

Easily mounts onto and integrates with the KR shuttle feeder. Because friction feeders are not suited for feeding many catalogs and books, both types of feed systems are necessary to handle the widest range of products. A separate frame assembly makes feed belt replacement quick and easy. Optional configurations include batch and stage-feeding modes, wide and narrow product feed kits, extended outfeed and mounting stand.

**KR 500 FRICTION FEEDER:** The KR500 is a heavy-duty Friction Feeder that is designed to feed flat die-cut boxes and many other difficult



**KR500 Friction Feeder**

irregular products up to widths of 19.25" and speeds of 1000 fpm. Features include: Moveable friction belts, vibrating rear product guides and side guides that extend below friction belts. Options include: Speed-Following DC drive, Servo Motor Drive and Hydra-Lift Kit.

**KR 533 AUTOLOADER:** Improve feeder consistency and productivity with the new KR 533 Autoloader. The KR 533 handles a wide variety of product and is versatile enough to work



**KR533 Autoloader**

with almost any feed system. The KR 533 manages nearly 6" of material and delivers it into the hopper as needed. The hopper level is maintained within a narrow range keeping the feed consistent. The KR 533's jogger assembly keeps product straight in the hopper. The only autoloader designed to work with friction and shuttle feeders, the KR 533 adds flexibility to one's operation. Slotted brackets allow the top to be quickly angled for friction feeders or placed horizontal for shuttle feeders. Operators can

also use the KR 533 inline or 90 degrees to product flow.

**KR 630 STACKING SYSTEM:** Sorting mail electronically is more accurate than manual sorting and allows for high processing speeds. Use the KR630 to automatically sort mail in-line with an addressing system.

Stacks are output according to present counts and ZIP code breaks established in the mailing list. An in-line divert gate ensures accuracy by removing purged mail pieces. Setup is a snap using the on-board PLC and operator interface.



**KR630 Stacking System**

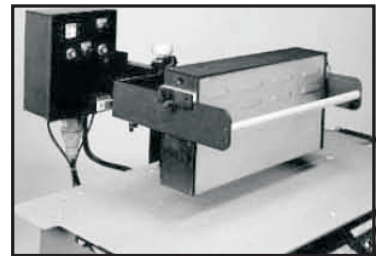
**KR 345 :** An all-new concept in mail handling, the KR 345 handles most of the work at the end of an inkjet addressing or inserting system. Automatic sorting and increased storage capacity means one operator can easily manage high-speed production runs. Designed to produce a consistent shingle under all conditions, the KR 345 converts the flat, shingled stream of mail into an upright position. Sorting occurs during the shingle process so the tray breaks are clearly evident on the edge-stacking section. Trays are quickly and easily filled by sliding entire bundles off the side of the conveyor and into a mail tray. Use the KR 345 with most standard inkjet addressing and inserting systems.



**KR345 Edge-Stacking Conveyor**

**KR 881 DRYING SYSTEM:** An affordable, high-efficiency infrared drying system used with most addressing systems. Specially designed

bulbs reduce glare and direct most infrared energy towards the ink pattern. This means the dryer operates at a lower power setting, limiting energy consumption and extending bulb life. Interconnects with transport base so that the dryer only operates when the transport base is running and the power level changes with line speed. Circuit board provides line speed information, eliminating the need for a tachometer. Dryer is available in three power levels: 3.2 kw, 4.8 kw, and 6kw. All systems operate on 240VAC.



**KR881 Drying System**

**KR882 NEAR-IR DRYER:** Kirk-Rudy's economical solution for drying water-based inks. The KR882 Near-IR Dryer is equipped with Near Infra-Red bulbs that concentrate the energy on the water molecules of the ink instead of the substrate, providing faster drying and better adhesion on coated stocks and cards. The KR882 Near-IR Dryer is designed and built to interface with Kirk-Rudy equipment and can be used with most other major brands of equipment. Automatic temperature control is based on line speed and dryer output automatically adjusts for speed changes. It is engineered for ease of setup, maintenance and troubleshooting.

**KR NEAR-IR HEAT MATE:** Kirk Rudy's newest drying system for water based inks. The KR Near-IR Heat Mate is equipped with Near Infra-Red bulbs that concentrate the energy on the water molecules of the ink instead of the substrate, providing faster drying and



**Near-IR Heat Mate**