

HMJ tech



DISPENSING SYSTEMS for PRINTING INK

We offer a wide range of dispensing systems for the “printing ink market”.

If you want to expand your color palette, reduce inventories, reduce lead times and improve margins it's time to consider an HMJ tech automated gravimetric dispensing system.

Over the last decade, HMJ tech has built an **innovative product line** that has set us apart from the competition. Here are some of the key ways that we deliver **productivity and profitability** to your firm:

- We manufacture our own proprietary valve for **optimum dispensing speed, precision and reliability**.
- We use only **industrial solid-state controllers**, instead of the competition's consumer-grade personal computers.
- Our proprietary software is designed and managed in house for **unlimited adaptability**. We do not use third-party developers.
- Our **real-time control** methodology takes priority command of the CPU. This eliminates the common problem of resource sharing associated with Windows driven programs. Our approach allows for **industry-leading speed in dispensing without sacrificing accuracy**.
- Our valves and control algorithm are designed to work together to achieve **perfect laminar flow** through all ranges, while eliminating common industry problems including splashing, over-dispensing and low-flow timeouts.
- Our patented, **dripless valve cleaning** system runs automatically after every dispense for **optimum hygiene and performance**.
- Our unique drum/tote agitators use a **dual-flow impeller** arrangement for optimum reconstitution of settled components, with much **lower energy consumption**. Drum change-outs are quick and simple with **no mess and no need to remove lids**.
- Our finished pail mixers are the first on the market to achieve **OSHA/CSA compliance**. The fully guarded and interlocked design offers ideal ergonomics and operability. Our offset impeller arrangement offers **improved efficiency and significantly reduced aeration**.
- Visit us at www.HMJtech.com for full specifications and options for all of our dispensing and mixing machinery.



- *Expand your color palette and reduce inventory simultaneously*
- *Source from any combination of pails, drums, totes or bulk lines*
- *Interface seamlessly with your plant's ERP or MRP system*