

HMJ tech



DISPENSING SYSTEMS for COLOR TINTS & ADDITIVES

*Need a dispense system for
COLOR TINTS and ADDITIVES
for master batch production?
HMJ tech has you covered.*



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 do not outsource or valves.
- 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 offer **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.



Key Capabilities...

- *Dispense Additives & Color Dispersions*
- *Highly Customizable Modular Design*
- *Retrofit to your Existing Operation*
- *Integrate with Plant DCS & PLC Systems*
- *Dispense from ANY Source Container*
- *Remote Support Available Globally*