Color Process Control

SPEC TIPPER INK DISPENSING SYSTEM

Nazdar.com
In today’s fast paced environment of the printing industry, time is money and you don’t have time to wait for your ink. Nazdar has a long history of success and excellent performance with SPEC Dispensers. The SPEC Tipper ink dispensing system will deliver the ink you need, when you need it, and it will be accurate the first time. The Tipper is a reliable and affordable ink dispenser that will fit your budget.

The SPEC Tipper inks dispensing system is the only system on the market designed to dispense highly accurate small batch color matches without the use of ink pumps. This reduces the overall costs and simplifies the operation and maintenance of the dispenser. This is the perfect dispenser for the printer that needs a large number of small volume ink batches every day on short notice. A dispenser designed with the ad specialty and container printer in mind.

**SPEC “Tipper”**

The SPEC Tipper is designed to dispense up to 16 ingredients from vendor supplied 1 gallon (4 Liter) paint cans. It can dispense up to 2.5 Lbs. (1.1Kg) But is typically used to make finished batches of around ½ Lb. (500g) or less. The accuracy of each ingredient is ± 0.0002 lb. (0.1g).

Each material is dispense sequentially, either based on the formulation input or on a user defined sequence within the control IBlend software.

The complete system, both hardware and software, is designed, fabricated, serviced and supported from the SPEC facilities in North Carolina. Off-the-shelf industry standard, industrial grade electronic and pneumatic components are used throughout the system to insure maximum reliability, trouble-free operation, and long system life.

**Solvent or UV Water Based System Specifications**

- **Area Classification**
  - Maximum Formulation Weight: 5,500g (2.5 Lb.)
- **Scale Capacity**
  - 0.1g (0.0002 Lb.)
- **Dispensing Accuracy – Each Ingredient**
  - ± 0.1g (0.0002 Lb.)
- **Number of Ingredients**
  - 1 Gallon (2 liter) Paint Can Valve Lids & Assemblies: 12

**Controls**

- Micro PC - Windows 10 Professional Operating system
- SPEC IBlend Software – Access Database

**Warranty & Support**

- Parts and Labor
- Internet Support
- Telephone Support

**Construction**

The SPEC Tipper is a welded construction of carbon steel tube and angle iron with formed steel components, all with a powder coated finish. Stainless steel skins are included as standard, as per the photograph above.

**Color Scheme**

- Standard color: Natural stainless steel with red powder coated reveals and contrasting black powder coat sub-assemblies, alternate color schemes may be available at additional cost.

**Dispense Control Console / Cabinet / Classification UV/EB**

Standard control cabinet with an IP64 rating, the control panel is mounted on the rear of the machine and may require access for maintenance and troubleshooting purposes only. Industry standard scale and controls based on NO area classification.

**General Systems Benefits**

- Reformulation capability to reduce old, returned or workoff inventory
- Reduces operator exposure to hazardous materials
- Improved workplace productivity
- Closed System means a cleaner work area
- Consistent formula reproduction insures product repeatability
- Fast, precise batch-to-batch consistency
- Reduction in overall product consumption
- Increased press up-time
- Extremely easy to operate and user friendly interface
- Backup formulas to prevent loss of data
- Easily search multiple formulas
- Formula database is password protected
- Production reports provided with the software