

## SIMPLE AND AFFORDABLE AUTOMATIC DISPENSING

# COLORSTAR



The SPEC COLORSTAR dispensing system precisely controls the dispensing of ingredients to provide excellent formula repeatability from batch to batch. Since it dispenses by weight, not volume, it has only one measuring device (the scale) and provides the operator with real-time feedback as batches are made. It is the simplest to operate and easiest to maintain fully automatic dispenser available.

The system handles everything from formula storage, to batch dispensing, to job costing and production reporting. Even VOC usage is reported. Typical batch size is from one gallon to five gallons and is quickly dispensed as needed.

Since the SPEC COLORSTAR is a closed system, the manufacturing area is a much cleaner working environment. Production personnel are freed from the old method of manual batch preparation and associated costs and errors.

Hardware supplied with the system is as follows:

- Improved productivity associated with fast, fully automatic dispensing
- Diaphragm pumps for liquid transfer - size varies to suit customer's requirements
- High resolution digital scale provides operator feedback during dispenses
- Extremely reliable industrial electronic and pneumatic controls components
- Standard PC with high speed processor, color monitor, and laser printer
- Reduction of waste associated with spillage, weighing inaccuracy, over production and evaporation

# SPEC IBLEND MANAGEMENT SOFTWARE

SPEC iBlend Management System software is the most comprehensive dispensing system software available. The software is written for Windows PC's and is available for use with VB or SQL databases. The software is designed for ease of use with a mouse for point-and-click operation and provides complete inventory management and production reporting functions, in addition to automated dispensing.

The software is divided into several main categories including:

- File Maintenance (for input of raw materials, customers, VOC's, etc.)
- Formula Maintenance (for input and editing of formulas)
- Production Control (for all production related functions such as dispensing, toning, returns, etc.)
- Inventory Control (for all functions relating to raw material inventory, container levels, physical inventory, etc.)
- Reports (to view or print any one of over 60 inventory, productions, and costing reports available on the system)

## ADDITIONAL PRODUCTS AND SERVICES

- Custom mixing and blending systems
- Mixers for Buckets, Drums, & Totes
- System Upgrades & Retrofits
- Complete electronic control systems
- Custom weight control stations
- Tank level monitoring and control systems
- Bulk storage and pumping systems
- Motor starter/Drive panels
- PLC programming
- Conveyer systems
- Custom piping and liquid transfer systems
- Custom software programming
- Inventory control systems
- And much more...

## ABOUT SPEC

SPEC was formed in 1989 by a group of engineering and technical specialists. This group has worked together providing factory automation, systems integration and software development for over 25 years.

SPEC systems are fully designed, manufactured, programmed, installed and supported from our offices in the United States.

SPEC is structured for lower overhead and improved responsiveness by using highly experienced technical staffing in direct contact with customers. Involvement starts during the sales analysis of requirements and continues through implementation, start-up and training, and an unparalleled level of service and support for the life of the system. This provides a seamless, cost-effective solution while insuring an accurate implementation of the project.

SPEC is focused on bottom line customer satisfaction. We understand the importance of customer response and take



## CONTACT US

704.483.1141  
sales@spec-inc.com  
www.spec-inc.com  
7558 Townsend Dr.  
Denver, NC 28037  
USA

