FULL FEATURED AUTOMATIC DISPENSING

SPEC 4000

Southeastern Process Equipment & Controls, Inc. (SPEC) has combined the latest hardware and software technology in the SPEC 4000 Fully Automatic Gravimetric Dispensing System. The result is a system that provides the highest reliability, flexibility and user-friendly operation available today. It is the perfect tool for manufacturer's to gain an edge in today's competitive marketplace. The system not only automates the dispensing of ingredients to provide excellent formula repeatability from batch to batch, but it serves as a complete Inventory Management System.

The system handles everything from formula storage, to job scheduling, to batch dispensing, to inventory control, to production reporting. Exact batche sizes are quickly dispensed as needed. Returns or obsolete inventory can be weighed and returned to finished inventory. The inventory, along with raw material inventory is managed by the system. Each time a batch is requested, the system checks this finished inventory and prompts the user with a list of available inventory of the same or similar products used on the job being scheduled (closest matches listed first). The user can choose to use one or more of these containers and have the system calculate the ingredient adds required to make the desired formula, or dispense the batch from all new raw materials. This feature provides a very powerful tool to manage the problem of obsolete or problem inventory and saves thousands of dollars from being tied up in old unused product.

Key Benefits:
- Improved productivity associated with fast, fully automatic dispensing
- Reduction in finished inventory using a computer to reformulate obsolete or returned finished materials
- Cleaner and safer work environment is accomplished by spillage reduction
- Reduction of waste associated with spillage, weighing inaccuracy, over production and evaporation
- Easier compliance with governmental hazardous material reporting based on accurate VOC usage data

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

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