RECIPE SYSTEM

GSE 60-SERIES APPLICATIONS

Flexible recipe / batching system based on the GSE 665 indicator.

Suitable for manual or automatic addition of ingredients or a combination of both

User-friendly operation and management information output to printer and / or PC.

FEATURES

PRODUCT SELECTION

- Products and associated recipes are stored in memory.
- Operators can select products by ID number or by picking from a list on screen.

INGREDIENT TARGETS

- Each ingredient within a recipe has a target with upper and lower tolerances specified.
- As each ingredient is selected the target amount is tared off so that the operator is always aiming towards a zero reference.
- A graphical bar on the screen gives excellent visual feedback of amount added vs. target.

INGREDIENT SELECTION

- The system can be configured to select subsequent ingredients in a variety of ways: automatically when a stable weight is detected in the target range or manually through the keypad or an external button.
- The configuration also allows the tolerance handling to be specified from the following: progression prohibited completely if the weight is outside the target range; progression outside the target range passcode protected; operator confirmation required outside the target range; or no restrictions.

MULTIPLE SCALES

- The system can have two scales if required; one for bulk ingredients and the other for fine ingredients.
- The scale is specified for each ingredient and the system automatically selects the scale when the ingredient is called up.

TRACEABILITY

- Unique ID numbers are generated automatically for each mix.
- Batch numbers can be entered for each ingredient and are maintained in the memory.
- Details of each mix can be output to printer and/or PC for archive records.

AUTOMATIC INGREDIENT ADDITION

- Any ingredients can be specified for automatic addition with a dedicated digital output channel.
- Optional output cards are required to provide the interface to external switchgear.
- Automatic addition can be combined with manual addition for a hybrid system.

CUSTOMISATION

- As the GSE 60 series is a totally programmable terminal the standard system can be customised to suit the actual production operation and any additional requirements.

SPX GSE scale systems

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