

GIROPES

Integral solution for
Formulation and Dosing
Systems



Our solution is designed to optimize and guarantee absolute control in production processes, complying with the highest quality standards and adapting to current regulations. This versatile system not only ensures efficient management, but also responds to the specific needs of each customer, offering flexibility and adaptability to changing market demands.

GENERAL FEATURES

- » Designed on SQL Databases
- » Seamless integration with external equipment such as labelers, indicators, and market printers
- » User-defined design of screens, reports, and labels
- » Upgradeable with any modifications and adaptations that may be requested by the customer
- » Both internal and external auditing of all processes
- » Versions available for WEB servers
- » Compatible with Android and IOS type peripherals with external tools
- » Monitoring of any process by supervisors level 1
- » Adaptation level from 1 to 3
- » Easy installation and adaptation for users without knowledge
- » Touch screen versions

GIROPES
WEIGHING SOLUTIONS

software

FORMULATION

and dosage adapted to
your company



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FORMULATION

Quickly and efficiently record and process components and recipes.

The software is designed to efficiently manage product databases, recipes, and formulas, offering a comprehensive solution that allows companies to edit and customize this data according to their operational needs.

Its flexible architecture facilitates the management of multiple products and the adaptation of formulas and recipes in real time, optimizing production and ensuring traceability throughout the chain.

PRODUCTS AND RECIPES

- » The software allows you to have a product database with different editable fields such as unit of measure, name, and notes. It also includes fields such as record ID or plant ID, which are assigned by the system so as not to compromise data traceability
- » It allows the maintenance of recipes with versions, compositions and fields describing both the components and the formula.

CHECKWEIGHER FUNCTION

- » Weight control functionality is available with target weight, upper limit and lower limit.

CFR21 NORM

- » Module valid for compliance with CFR 21. In Spain, CFR 21 is not mandatory, as it is a set of regulations issued by the FDA for the United States. However, it may be relevant in certain cases for Spanish companies wishing to export products to the United States, especially in industries such as pharmaceuticals, food, medical devices and cosmetics.

MULTIPLE FUNCTIONS:

- » User roles: administrator, production office and production.
- » Create recipes from existing recipes
- » Create filter groups for recipes
- » Add and delete components to open production orders
- » Display of serial and batch codes used, as well as weight and scale used on the different components
- » In the plant, the software allows production order entry by barcode or manually and tracking by status.
- » Weighing control graphically by weight and color of components as well as recipe guidance.

OTHER LINKABLE MODULES

LABELS AND REPORTS MODULE

- » Graphic design of labels that can be generated as well as the application reports, allowing the user, even without computer knowledge, to modify the formats.

PALLET LABELING MODULE

- » Software prepared to manage and edit single or mixed product pallet labels.
- » It allows to choose product in the system to maintain traceability with pallet serial number. Inside we will be able to select the previously configured products valid for palletizing. With the selection screens you will see the accumulated boxes per product with fixed or variable weight, allowing to weigh at the moment.

WHY CHOOSE OUR SOFTWARE?

INTEGRATION WITH ANY ERP OR MES IN THE MARKET

This allows a seamless and seamless connection between production, inventory and sales data, ensuring a unified view of all operations.

REGULATORY COMPLIANCE

CFR 21: We comply with FDA (CFR 21) regulations, enabling secure and reliable electronic records management, crucial for regulated industries such as pharmaceuticals or food.

AECOC GS1 QR labeling standard: We ensure compliance with AECOC and GS1 standards for QR codes, ensuring that your products are recognized and tracked correctly throughout the supply chain.

VERSATILITY IN LABELING

Our system supports a wide range of labeling options, including 1D and 2D barcodes, as well as QR GS1 codes. The labels are fully customizable by the user, allowing them to adapt the design and content according to the needs of each product or customer

ADVANCED MONITORING

Level 1 supervisors can monitor processes in real time, allowing quick decisions to be made and ensuring the correct functioning of all operations, thanks to objective and reliable data.

EASE OF INSTALLATION AND USE

Our system is designed to be easily installed and used by users without advanced technical knowledge, with a user-friendly interface that facilitates its adoption in any working environment. In addition, we have versions that are compatible with touch screens, which streamlines interaction in production environments.

