ESA WEIGHT MANAGER

[PCS-Module: Manager]

data sheet ESAweight Manager \ V3 \ 06.2020



Administration and configuration of the entire production sequence with the ESAweight Manager

ESAweight Manager is used for defining and managing all data as well as for preparing the entire configuration of the ESAweight process control system. All system-specific parameters, such as lines, stations, scales/weighing machines, storage locations, etc., are freely configurable. Based on an MS SQL database and MS Windows, the data is managed centrally.

All the production data is fed back from individual stations to the ESAweight database, from where it can be retrieved, appropriately prepared. By means of the integrated report editor incl. client administration, evaluations and declarations can be created and adapted to meet your needs.



There is an unlimited number of workstations available in the network, which can be activated.

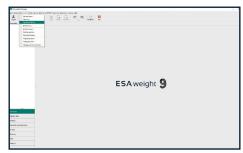
The integrated user management (incl. user rights and privileges) allows the operator to utilize the resources on random workstations that he is authorized to access after logging on in the system.

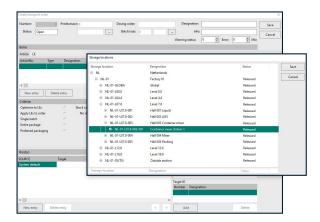
The ESAweight Manager is the best solution for data input and can manage as many components as necessary.

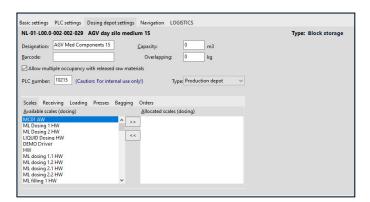
Typical used data, such as name, barcode, etc. are recorded in the ESAweight Manager. Same applies to dosing data, as tolerances, overshoot, silo assignment, coarse and fine flow, etc.

FUNCTIONS

- Master data management (components, orders/jobs, stock levels, etc.)
- Based on the SQL-database, S7-PLC, TCP/IP
- Connection to common ERPsystems (SAP, Navision, Adifo, ...)
- RFID user administration with integrated language changeover
- Column and table views are freely configurable
- Client administration with integrated report generator
- Standard interface to recipe optimisation programs, such as Bestmix, Hybrimin, etc.
- HACCP implementation
- Bar code support as per EAN 128
- Contamination matrix based on units
- Storable work instructions
- Online-help-built-in
- Warehouse management with integrated inventory function
- Historical stock levels
- Visualization of the entire production sequence
- Transparency and maximum ease of use
- Traceability as per
 EU regulation 178/2002







An unlimited number of recipes and their specific data can also be managed.

To enter data into the clearly arranged window, you only have to drag and drop the components on the screen until you get the desired combination of the components - this is easy and quickly implemented.

The management of finished goods allows to establish production / order creation according to these. All the data required, such as recipes and process parameters, are stored in the finished goods master data.

The ESAweight Manager offers the opportunity of tracking the raw materials stock, as well as the finished goods stock. The transfer (raw materials to finished goods) can either happen automatically by a higher level ERP-system, by ESAweight modules or manually. This naturally applies also to all other types of movement (e.g. rebooking, inward stock movement, outward stock movement,...).

The ESAweight Manager is currently available in many languages and the functionality is constantly being extended and upgraded. Language-selection can be done anytime (not only at installation).

