Batcher

DOSING Software
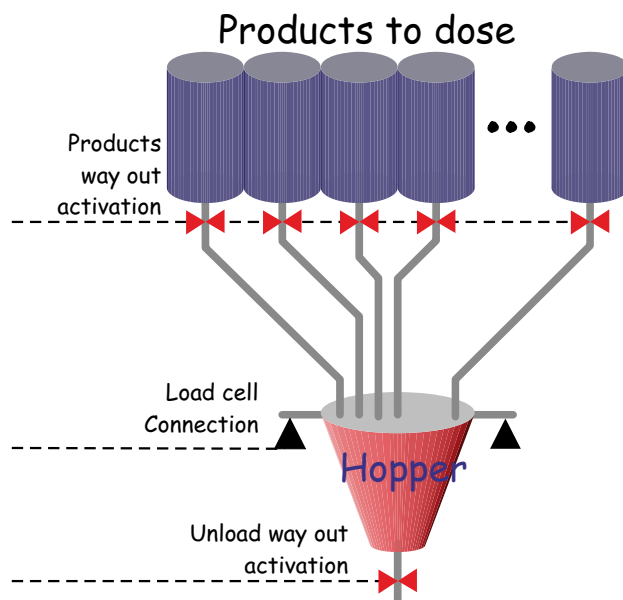
➤ **This is one of the operating programs for the WEIGHT multifunction indicator DW-XT. With this formulation program, dosing control of products such as Animal feed, Paintings, Varnishes, Medicines, Plastics, Concrete, Asphalt, etc., is easy to do.**

➤ **When looking for a controller with these features remember how your present expectations may change in the future and how could the considered system be adapted to the new working way.**

MAIN FEATURES:

✓ Allows to tune the dosage with up to 3 flows.

✓ Provided with optoisolated digital inputs that can be linked to indicator's keys (beginning of cycle, stop, pause, etc.).

✓ Allows to carry out listings of the results of the dosages.

✓ This indicator can be easily configured by the program **DW-REMOTE** for WINDOWS™.

✓ Allows to transmit the dosage results to a remote computer.

✓ Allows direct connection with most popular PLCs making unnecessary to use its own input/output digital connections.

✓ Allows the network connection of up to 99 indicators that can be managed from a central computer.

✓ There is a second software version that allows the user to program complex batch processes like: Temporizations, partial discharges, wait for events, conditional jumps, etc.

✓ Allows to tune the dosage in a ramp controlling a frequency converter with input 0-10Vdc or 4-20mA.

✓ It can control all the formulation process and its results with the program **DOSIFICA-PC** for WINDOWS™.

✓ We can adapt the indicator's operating to specific customer's needs.

Software available for the following indicators:

DW-XT

DW-SE

DW-CT/P

Products to dose

Products way out activation

Load cell Connection

Hopper

Unload way out activation

Batcher

FEATURES:

✓ No. of products: from 4 up to 192 (depending on the version)

✓ No. of flows: up to 3

✓ No. of formules: 80

✓ No. of steps for each formule: 24

✓ No. of positions in work order: 10

✓ Formulation types: kg or %

✓ The supporting options available are:
- ▲ Add
- ▲ Queries
- ▲ Delete
- ▲ Reports
- ▲ Edit
- ▲ Go to...

✓ Allows manual dosing of products.

✓ Management of not-dosing products.

✓ Automatic or Manual preact weight adjustment.

✓ Output control signals:
- ▲ Unload
- ▲ Alarms
- ▲ Last cycle
- ▲ Manual product
- ▲ Indicador on Standby
- ▲ Flows

✓ Input control signals:
- ▲ Stop / Pause
- ▲ Start / Continue
- ▲ Unload

✓ Voltage control failure, allowing the dosage to continue.

✓ The configuration options are protected with PASSWORD.

✓ Configurable parameters:
- ▲ Number of flows
- ▲ Stabilization time
- ▲ Residual weight
- ▲ Unload time
- ▲ Automatic/Manual preact weight adjustment
- ▲ Reengaging
- ▲ Lack of material time
- ▲ Alarms
- ▲ etc.

REPORTS:

✓ Listing of the parameters of the products.

✓ Brief and detailed list of formules.

✓ Results of each operation cycle.

✓ Manually dosing products.

OPTIONS:

✓ RS232, RS485 or Modem communication with other devices.

✓ Barcode label printing of the variables.

✓ We can adapt the communication protocol to other manufacturers.

✓ We can modify the operating under demand.