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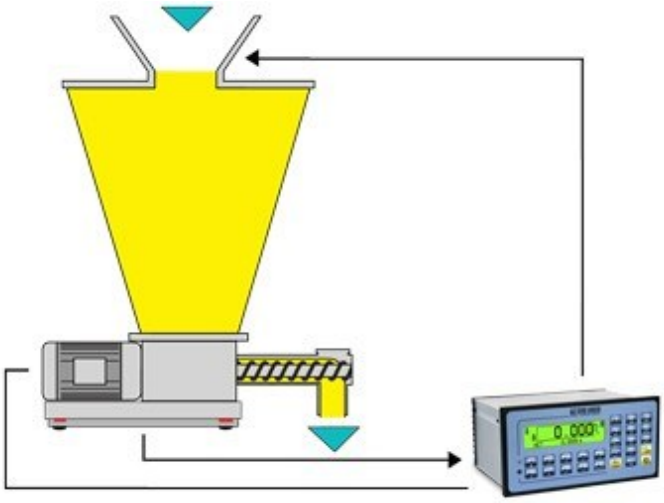
Solutii pentru 3590/CPWE E-LW



Solutii pentru 3590/CPWE E-LW, indicator pentru dozarea unui singur produs la descarcare.
Producator: Dini Argeo.

Descriere

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- 2 selectable operation modes: - Instantaneous reading of the flow, in g/h, kg/h or t/h with displaying of the status of the system and of the dosed total. - Adjuster of the dosage hourly flow, with adjustment of the belt speed or of the material flow through the analogue output with completely adjustable PID adjustment algorithm (proportional, integral, derivative).
- Visualisation of the hourly flow graph and wide range of data displayed on the display.
- Calibration of the flow reading function, for perfecting the dosage performances.
- Reading filter of the hourly flow with configurable incidence and speed depending on the system.
- Programmable dosage target upon weight or upon time, with relative contact.
- Programmable delay at the start, for synchronisation of various E-LW systems in the dosage of material mixtures.
- Management of the slow flow with programmable activation threshold, for more precise dosages.
- Management of the dosage total under way and general total of dosages, printable and clearable independently from each other.
- Management of the automatic dosage from remote master or through serial protocol.
- Printing of the dosage data and the total.
- Completely programmable printouts, for compatibility with any ASCII printer manageable through the serial port.
- Database of 100 products with: 5 alphanumeric description, hourly flow target, weight dosage target and initial value analogue output.
- Manual programming of the products or throught PC software (Dinitools).
- START / RESTART dosage, PAUSE / RESET cycle and emptying of the belt out of the cycle.
- Quick switch of the hourly flow target and of the dosage target.
- Quick introduction and selection of the dosage data.
- Activation cycle, START / RESTART dosage, PAUSE / RESET cycle and unloading of the belt out of the cycle, through external inputs.
- Impulse counter of the accumulated quantity through relay contact, for direct communication with PLC or external devices.
- Relay contacts dedicated for the complete management of the alarms and the blocks for off weight, off flow and belt side-slipping.

- Input and output with programmable functions.
- 16 bit analogue input (optional) for programming the hourly flow target.
- 16 bit analogue output (optional) proportional to the hourly flow (lector mode) or programamble for regulating the dosage speed (regulator mode).
- Serial communication protocol for programming the products and reading the cycle status.
- SYSWAY and MODBUS communication protocol for programming the dosage data and managing the cycle.
- External Profibus interface (optional), for programming the dosage data and managing the cycle.
- Optional Bluetooth connection, for quick wireless programming of the product, through PC or PDA.

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Detalii: