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Platforma cantarire DLW



Platforma cantarire DLW. Producator: Dini Argeo.

Descriere

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- Static or dynamic weighing of packs, both automatically as well as semiautomatically with the operator.
- Management of the cadence belt, for optimising the number of packs per minute weighed by the instrument (cadence belt not included), through cadence photo cell (optional).
- Setting of the density coefficient for each article, for weighing in ml.
- Programmable alarm enabling and tolerance indication time.
- Tolerance check: - Upon target, through article database, with setting of 3 tolerance thresholds, for the physical division of the packs into 7 different groups. - Upon programmable weight thresholds (min/max), with article database. - Upon weight thresholds (min/max), with quick entry function.
- Printout with each executed weigh with eventual automatic storage in the alibi memory.
- Automatic printout and clearing of the partial total after a programmable number of weighs.
- Static or dynamic automatic zero function of the belt (up to 2% of the capacity) after a programmable number of weighs.
- Management of the automatic expulsion through its specific relay contact (expeller not included in the supply), or halt of the belts for manual expulsion or weight correction.
- Possibility of connection to RS485 network or ethernet.
- Programmable preset tare and enabling delay of the expeller for each article.
- Automatic calculation of the weigh time and pack positioning, for optimising the functioning of the system.
- Database of 1000 articles, with programmable alphanumeric description, density, targets, tolerance thresholds, and preset tare for each article.
- Selection of the article through bar code reading.
- Advanced bar code management, with the possibility of storing, processing, and printing 5 different codes.
- Configuration and calibration of the instrument through the tool on the PC.
- Report with date and time of cycle beginning and end with statistics of the checks and/or activities, standard deviation of the executed weighs, and totals by class and/or article.
- Possibility of connection to a control light.
- Bearing structure and frame in painted steel or in extra thick STAINLESS steel.
- Loading platform with motor driven conveyor mat, with adjustable height and direction.
- Rear handling and positioning wheels, and adjustment and fixing feet.

- Adjustable weighing belt speed: from 8 to 25m/min, max 25 PCS/min (higher speed upon price estimate).
- Electromechanical automation for belt command and 6 auxiliary relays (up to 5A 220V).
- Fitted with pack presence and weigh end photo cells (for dynamic weighing), with adjustable reading distance.
- Overall switch, emergency button, start/restart button, optical/acoustic alarm (in painted steel versions).
- Easy to consult backlit LCD graphic display, with clear visualisation of the weight and automation status; selection of the language from the menu.
- Selection of the data (totals, progressives, weight...) shown on the graphic LCD display.
- Waterproof 25 key numerical-functional keyboard, which allows to easily enter the target, alphanumeric texts, codes, etc. IP65 protection degree of the front panel, against dust and sprays.
- Keyboard functions completely configurable according to one’s requirements.
- Real time clock and permanent memory data.
- Built-in alibi memory, for CE-M transmission of the weight data to the PC or printer.
- 240Vac 50Hz power supply.
- 8 digital inputs and 16 outputs for command switch on the line.
- 1 RS232/C serial port for managing a built-in printer, or labeller.
- 1 RS232/C bidirectional port for data exchange with PC/PLC.
- 1 RS485 bidirectional port for network connection with other devices and communication with PC/PLC.
- 1 keyboard emulation input for connection to PC keyboard or bar code reader.

Available versions

AVAILABLE UPON REQUEST: STAINLESS STEEL version fitted with 1000x650 mm belt.

NOTE: - The order of the DLW is possible only upon verification of the system's data (executed by our technicians when the specific filled-in module) is sent. - The capacity and division must be specified in the module for the verification of the feasibility, consequently to the requested features.

Options only available at time of order

L= length of the conveyor belt: 800 mm (max. 815 mm with stretched belt) in the "5080" version 1000 mm (max. 1015 mm with stretched belt) in the "6510" version

P= width of the conveyor belt: 500 mm in the "5080" version 650 mm in the "6510" version

h= height of the weighing surface, to be indicated in the data request form: min: 450mm MAX: 850mm

Q= DLW depth: 885 mm in the "5080" version 1030 mm in the "6510" version

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