

DLWPRO

Three-belt dynamic checkweigher series "DLWPRO"



The "DLWPRO" checkweigher is the best solution for weighing packaged goods in transit on the conveyor line. It is suitable for dynamically weighing packaged products for internal use in factories and for MID approved use with its statistical check and reports for production monitoring. Developed on Windows® PC base, it is extremely user-friendly thanks to the touchscreen operator interface. Made of stainless steel AISI304 with IP65 protection.

Over 350 packages/min - Over 70 m/min

Stainless steel structure, IP65 (IP67 version on request).

**The best solution
for advanced industrial
applications**

TECHNICAL FEATURES

- 12" colour resistive TFT & touch screen monitor, 800x600px resolution which allows to quickly and intuitively use the main functions and display the reports of batches performed
- Made of AISI 304 stainless steel structure and FDA-compliant materials, with rounded surfaces for severe and thorough cleaning and hygiene criteria.
- Stand and column, with electrical panel function, adjustable height, $h = \pm 30$ mm by the levelling feet.
- Motor control electronics with by-pass option (through electromechanical switch): possibility of transport even if the checkweigher control board is deactivated.
- Belts made of specific material for contact with food.
- Rapid conveyor belt and drive belt replacement system
- Speed management photocell
- Machine degree of protection: IP65; IP67 version on request.
- Belts size: depending on the model, see purchase codes description
- Rollers $\varnothing 28/28$ mm
- Aluminium load cell with IP67 protection.
- Working height: to be specified in the order, from 600 to 1000mm
- Machine total length: 900mm
- Machine direction: to be specified in the order
- Electric power supply: 220 V / 50 Hz single phase
- Input power: 500 W
- Pneumatic supply: 6 Bar
- Working temperature: +5...+40 °C

PERFORMANCE

- Dynamic weight acquisition
- Over 350 packages/min, depending on the product (to be defined in the offer)
- Belts speeds: from 10 to 70 m/min (to be defined at the offer stage)

OPERATOR INTERFACE and FUNCTIONS

- Specific weighing program for the statistical checking of pre-packaged items with functionality to display the reports of the checks made as a table and export them to a USB drive or over the ETHERNET.
- Automatic speed adjustment according to set parameters / items.
- Automatic static adjustment and calibration.
- Consecutive reject check for error signalling
- Expandable archive of over 500,000 items, which can be interfaced with the management database to update the items database.
- Archive of the past production batch reports, with possibility to store more than one year of data.
- Multi-language selection (Italian, English, French, German, Spanish, Portuguese, Russian).
- Multi-level access password.
- Possibility of remote assistance upon customer's explicit request and authorization.

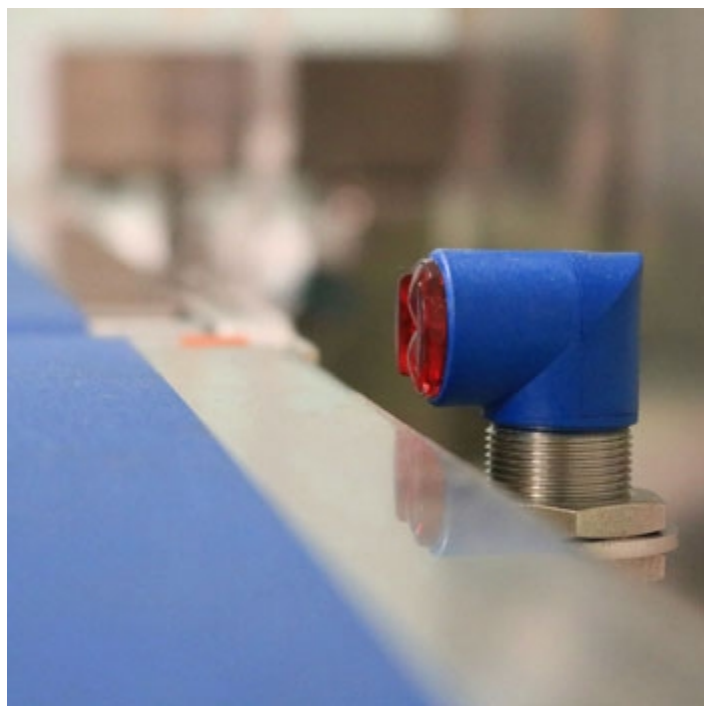
CONVEYOR / EJECTION BELTS

- One inlet conveyor
- One weighing conveyor
- One reject conveyor
- Belt movement by brushless motor.
- Piston-operated or air jet pneumatic ejector (to be defined in the offer)
- Waste bin (400x300)
- Integrated filter/reducer unit and emergency relief valve

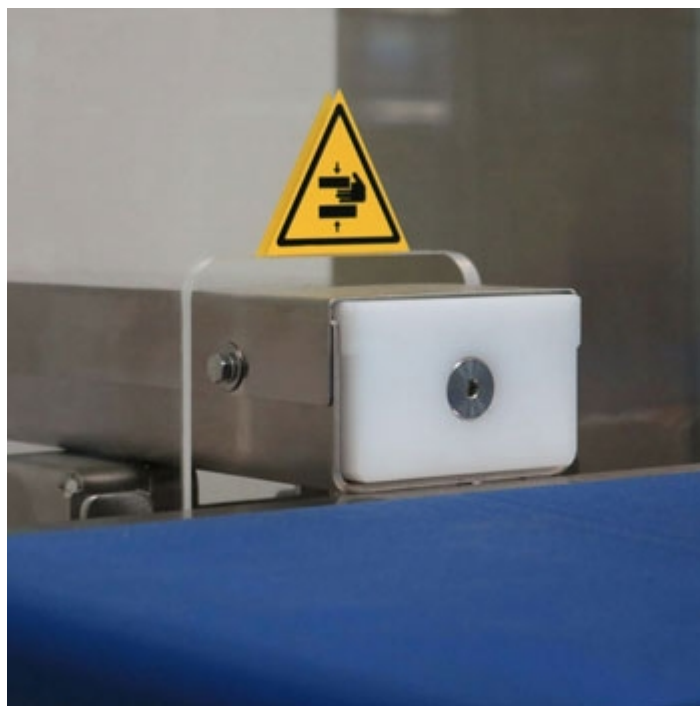
IO SECTION

- USB connection
- Ethernet/LAN connection

DETAIL 1



DETAIL 2



DETAIL 3



DETAIL 4





DINI ARGEO
FRANCE sarl
France

DINI ARGEO
GMBH
Germany

DINI ARGEO
UK Ltd
United Kingdom

DINI ARGEO WEIGHING
INSTRUMENTS Ltd
China

DINI ARGEO
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