



CHECKWEIGHING

METAL DETECTION

SPECIAL SYSTEMS

PCL MACHINERY

5 Elan Court Norris Way Rushden Northants NN10 6BP England

Tel: +44 (0)1933 410707 Fax: +44 (0)1933 410807

email: sales@pclmachinery.co.uk

website: www.pclmachinery.co.uk

C2010 CHECKWEIGHER & COMBINATION UNITS

C2010 satisfies all the essential requirements of modern digital checkweighing systems. Extensive mechanical and electronic options allows the C2010 to be specified to meet almost any application. They are suitable for any production line from confectionery through to frozen foods and the even more arduous conditions met in the fresh fish, poultry and meat industries.

Modern micro processor controls are designed for simplicity of operation and maintenance and PCL's attention to detail, quality and after sales support means everything operates together to provide peace of mind and 100% product inspection at a realistic cost.



- **Stainless Steel Finish**
- **IP65 protection**
- **Full range of reject and transport options**
- **3kg or 5kg capacity**
- **Average Weight data option**

- **The C2010 is available as a combination unit with a Fortress Metal Detector head specified together with the weigher**
- **Both systems use common reject controls**
- **Retrofit option**

An Integrated approach to Inspection Technology



C2010 CHECKWEIGHER & COMBINATION UNITS

Electronic & Control

Standard

- Menu set-up with multiple product memories
- Auto Zero
- Sealed keypad with backlit display
- Multiple Zone shift register rejects outputs
- Digital calibration
- Full range strain gauge load cell
- Password Protection

Options

Average weight recording With printer providing hourly and shift information, remote recording and data capture (with or without printer) via configurable serial link or USB memory stick.

Metal Detection Combination (see below) C2010 controls all reject timing and will include metal detection data in the recording options

Weight Grading C2010 permits grading be weight into 6 channels with independent timing for each channel. (Requires additional mechanical handling capability)

C2010 COMBINATION UNIT SYSTEM

Standard

The C2010 can be fitted with any metal detector head but the standard is the Fortress unit. Sensitivity depends on the application and can be quoted on receipt of production details.

Metal Detector Combination

Standard

- Up to 3kg capacity with 200mm wide transport and internal load cell
- Powered weigh platform
- 450mm length flat belt infeed (integral)
- 600mm length flat belt outfeed (integral) with air jet reject device (standard guard over reject section)
- Line Height 800 to 950 with +/-50mm adjustment

Options

Transport

- Extended infeed/outfeed conveyor up to 1000mm
- Free standing infeed and/or outfeed
- Adjustable guide rails
- Full length polycarbonate guard cover
- Special Line heights and conveyor systems
- Microchain transport on weigh platform
- Wide transport with external load cell and higher capacity
- Alarm and stop on detect

Rejects

- Pusher or Sweep arm
- Lift or Drop Flap (gravity or driven)
- Special reject handling and conveyor system
- Lockable reject bin and hood



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