



Procon Engineering Ltd

SP500 ProCheck Dynamic Checkweigher



The SP500 is a versatile dynamic checkweigher designed to withstand the harshest of industrial and packhouse environments. Designed to exacting standards, the SP500 maximises productivity and provides key process indicators to minimise cost. The unit is easy to programme and easy to operate, benefiting both operators and supervisors.

- Capacities from 2000 g to 30000 g
- Speeds of up to 200 packs per minute
- Multiple reject options
- Range of interface options including RS 232/RS485/Ethernet/Profibus
- 0-30 VDC I/Os
- Average weight compliance T1 and T2
- Can be linked to metal detectors, bar coders, feeder systems and robotics



Ease of use combined with the latest data management:

- On screen real time production criteria
- On line printing
- Data streams to central PC
- Remote or local set up



Cost benefits include:

- High accuracy to reduce giveaway
- High reliability to minimise downtime
- On board management information



The SP500 can be designed for a wide range of installation configurations to meet your exact requirements. Where appropriate the checkweigher module can be configured to be fitted into existing installations. Please contact us for further information.



Reject mechanisms include:

- Push-off
- Flick-off
- Air-jet
- Drop conveyor

Procon Engineering's policy is one of continuous product enhancement. We therefore reserve the right to incorporate technical modifications without prior notification.

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