

DS4 Checkweigher

Product Features

- Compact system designed for weighing packaged products up to 3Kg
- Multiple system configurations available to suit product size and required throughput
- Open Modular frame design with minimised wiring for ease of maintenance and cleaning
- Product library with a capacity to store up to 800 products allowing fast changeover between products
- Fully compliant to supermarket specifications
- Automatic mean weight correction to help comply with average weights legislation
- Pack tracking via gating sensors and integrated encoders
- All production data archived to memory for future recall
- System error warnings and hardware systems check
- Integrated event logging for audit trail
- Data output via USB port or Ethernet cable to factory management software



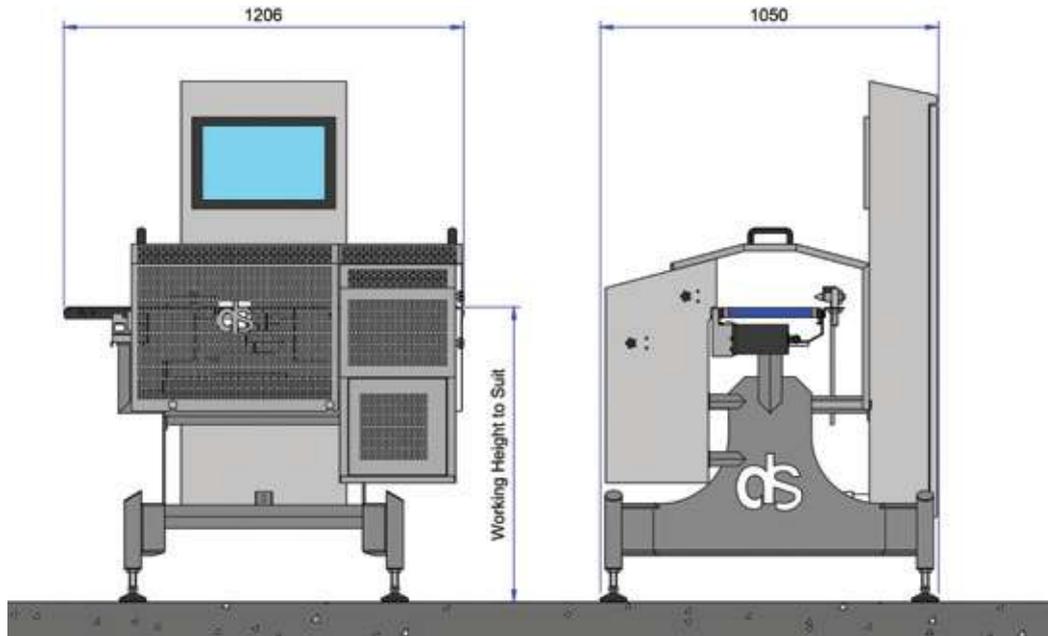
15.6" Full colour, easy clean, touch-screen display with multi-level password access, presenting an array of statistical and graphic data

Tool free removal of guards and conveyors
Conveyor drive via low voltage brushless DC motors with digital speed control

Airblast, Bat off, Ram and Divert Rejects available

Reject bin door sensing with electronic access via HMI
Reject confirmation and bin full sensors
Fully compliant to supermarket COP's

Technical Specifications



Weight range	20g-3000g
Machine throughput	Up to 120 packs per minute
Finish	304 grade Stainless Steel frame and PETG/Stainless Steel cover
Supply voltage	100-240V, 1 PH/N & E, 2-4A
Air supply	5-8 bar (72-120 psi)
Operating temperature range	0-40°C
IP rating	IP65
Belt type	Elasticated PU Anti-Static
Reporting	Batch/Product/Shift/Events
Data retrieval	USB/Ethernet/Printer (optional extra)

Other DS Products

**DS Junior
Bench Scale**



**DS300S
High Speed Checkweigher**



**DS300S
Combination Unit**



**DS300S
Metal Detector**

