

DS4 Checkweigher Metal Detector Combination System

Designed for the food and packaging industry

DS Driver Southall

Where accuracy and reliability Count

Product Features

- System designed for metal detection and weighing of packs up to 3kg (Reject Dependant)
- Multiple system configurations available to suit product sizes and required machine throughputs
- Open frame design with minimised external wiring for ease of cleaning and maintenance
- Product library with a capacity of up to 800 products
- Fully compliant to BRC requirements and all supermarket specifications
- Automatic mean weight correction to help comply with average weight legislation
- Pack tracking through the system via gating sensors and integrated encoder
- All production data archived to memory for future recall
- System error warnings and hardware systems check
- Integrated event logging for audit trail
- Data archive via USB port or data output via ethernet (if requested)



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

Metal Detector Control via HMI



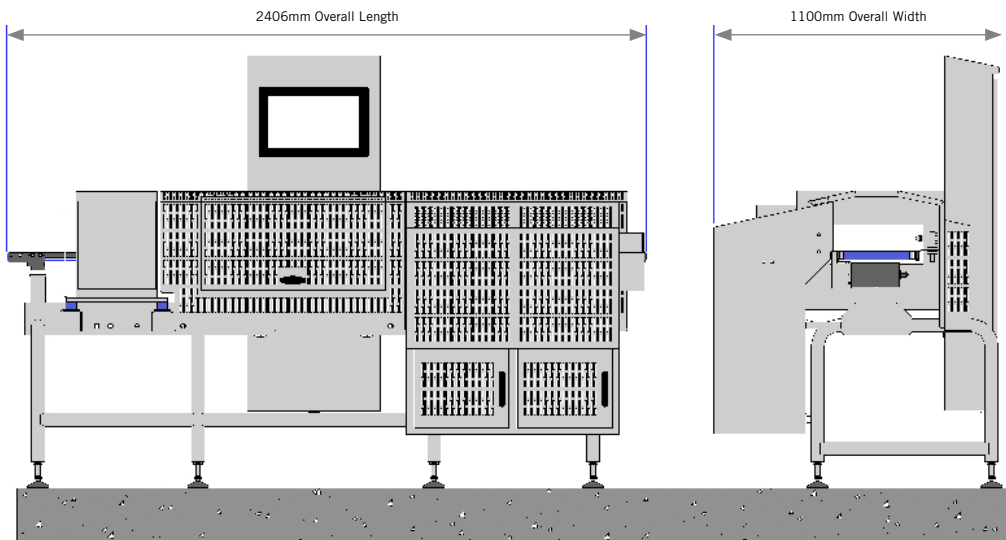
Reject confirmation and bin full sensors
Reject Bin Door sensing with electronic access via HMI
Multiple rejector options available



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Driver Southall reserve the right to change and modify any specification without prior notice

Technical Specification



Weight Range:	20g - 3000g
Machine Throughput:	Up to 120 Packs Per Minute
Finish:	304 Grade Stainless Steel Frame with PET-G/Stainless Steel Cover
Supply Voltage:	100-240V, 1 PH/N & E, 6A
Pneumatic Requirements:	5-8 Bar (72-120 psi)
Operating Temperature:	0 - 40 Degrees Centigrade
IP Rating:	IP65
Belt Type:	Anti-Static Elasticated PU Belt
Reporting:	Batch/Production/Shift/Event
Data Retrieval:	USB and/or Ethernet

Other products in the DS4 Range

DS4 Checkweigher



DS4 Modular Metal Detector



DS4 Junior Bench Scale

