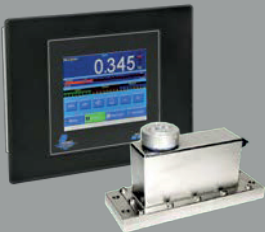


SNB Checkweigher



KEY FEATURES

- **UK MANUFACTURED**
Designed and built in the UK with custom options available to suit any application
- **PRECISION RESULTS**
Dedicated Penko FLEX2100 weigh processor with Thames Side loadcells



- **NETWORK DATA CAPTURE**
Production data at your fingertips with easy to use FLEX REPORTER software

PRECISION CHECKWEIGHING SOLUTIONS

Designed for modern production environments, the SNB Checkweigher combines leading brands to provide an accurate and robust solution for inline product weighing.

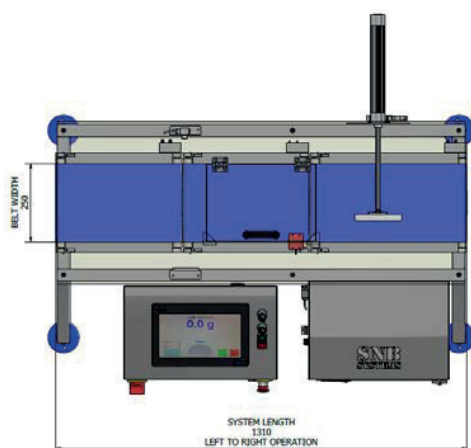
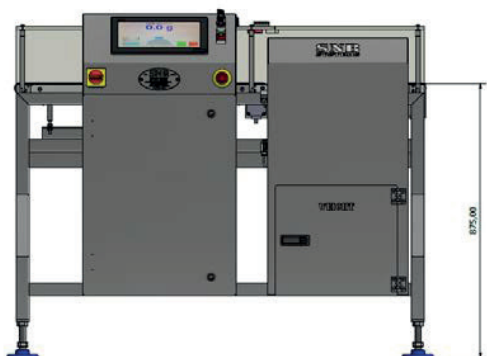
Utilising a 12 inch Schneider touch screen interface; setup and control is made easy with step by step animation and live visual indications. Easy clean conveyor design ensures minimal disruption to production whilst not compromising on strength.

Schneider Magelis DT651 Screens have removable processors allowing the screen to be replaced without the need for reprogramming. The Magelis DT651 screen is readily available from leading distributors.



Combination Metal Detection Systems also available utilising leading brands

TECHNICAL SPECIFICATION



- CONSTRUCTION:**

SNB Checkweighers are custom built to your requirements.
 Designed using the latest 3D CAD technology from AutoDesk
 Parts are precision made in house utilising CNC technology
 Premium brand components chosen for durability and peace of mind

- WEIGHING TECHNOLOGY:**

Penko Engineering accuracy
 Unique digital filters with special dynamic settings
 High speed ADC, 1600 samples per second
 <0.0010% of full scale linearity
 C3 grade, oil damped loadcell technology

- INTERFACE:**

Simple operation using colour touchscreen

	FLEX C11	FLEX C12	FLEX C13
Max pack weight	2kg	20kg	30kg
Typical scale interval	0.2g	1.0g	5.0g
Loadcell	Thames Side T16 Oil Damped OIML R60 Class C		
Frame construction	Fully welded 304 Stainless Steel 120g polish		
Conveyor construction	Lightweight anodised aluminium		304 stainless steel
Maximum speed	100m/m		20m/m
Conveyor motors	Oriental Brushless DC variable speed		
Supply voltage	240V N + E		
Air supply	Minimum 4 bar – 8mm OD tube connection		
Operating temperature	0 to 40 °C		
IP rating	IP65		
Belt width	200, 250, 300mm	350, 400mm	500, 600mm
Belt type	PU		PU or Modular
Data output option	Local printer or Reporter Software		
Reject options	Air blast, Pusher, Divert Arm, Drop/Lift Table		
Compliance	Reject Confirm, Bin Full, Air Pressure		
Servo feedback	Included		
Product library pages	250		
Metal detection	All leading brands available		
Reject bin	Fully welded 304 stainless steel with access control		
Warranty period	1 year		