

Quality built Australian Checkweigher at an affordable price

LC-Checkweigher



- ❑ Continuous In motion weighing
- ❑ Designed & manufactured in Australia
- ❑ Seamless integration to external logic controllers
- ❑ Simple to setup and use
- ❑ Competitively priced checkweighers
- ❑ Industries using the LC-Checkweigher include: -
Confectionery, Soft Drink, Logistics, Pet Food, Dairy Food, Poultry processing, Fresh Food and Electronic componentary.

Cost effective and easy to use

The LC-Checkweigher is a system consisting of conveyor, load cells and summing junction box, internal drum motor and Mettler Toledo Panther weighing terminal. The system can be supplied in powder coated mild steel or stainless steel construction suitable for a wash down environment. Reject outputs are available, offering features of an intelligent checkweigher at an affordable price.

The system conveyor is a solidly constructed conveyor designed for easy setup and extremely low maintenance. Four stainless steel load cells are mounted onto the conveyor, offering accuracy and reliability.

The Panther weighing terminal displays the weight information and allows the weight data to be transmitted to an external device via serial or PLC interface.

If the weight is either over or under the required target, then a PLC will send a signal to a reject device.

Weighing Range	Up to 100 kg
Throughput Rate	Max 70 products per minute
Accuracy	+/-10g to +/-50g (depending on conveyor speed)
Overall Length(s)	800mm, 1100mm & Custom built to suit
Belt Width	490 mm & Custom size available
Height	Min 250mm to 1800mm
Electrical (Panther)	115, 220, 240 VAC, 50-60 Hz, Single Phase.
Electrical (Conveyor)	0.11kW single phase or 0.18 - 0.25 kW, 3 Phase



Scope of Supply:

- Conveyor frame with 4 load cells
- Summing junction box
- Weighing belt and drum roller
- Mettler Toledo Panther terminal
- Erwin Sick proximity sensor

Weighing Conveyor:

- Silent low maintenance Joki internal drum motor with safety thermal overload protector
- Pre-wired conveyor to make installation quick and easy

Options

- Reject Output logic
- PLC Interfaces (Allen Bradley, ProfiBus L2DP, ModBus Plus)
- Stainless steel for washdown
- Additional infeed and outfeed conveyors

Custom Built LC-Checkweighers for checking bundles of roof Insulation

Weighing Terminal

- Stainless Steel housing, IP65
- RS232C serial interface
- TraxDSP, filter for fast and precise reproducible results
- High visible display
- Easy Installation
- User friendly operation

Ward Materials Handling Solutions Pty Ltd

14 Wallen Road,
Ormond, VIC 3204,.
AUSTRALIA
t 03 95784590
f 03 95769925
m: 0409 578459
info@wardmhs.com.au
www.wardmhs.com.au

Specifications subject to change