



**Yamato**  
**G series**

## **FAST + ACCURATE**

Yamato combination  
checkweigher metal  
detection system



# G series

## Advanced Interactive Colour Touch Screen

- ▶ Powerful 32 bit high speed CPU
- ▶ Display of temperature data to comply with HACCP requirements
- ▶ External interface compatibility allows recorded data collection
- ▶ Large 10.4" colour touch screen with clear graphic display
- ▶ Lamp stacks to meet supermarket specification requirements
- ▶ Built in Printer for Data Collection



## Tubular Framework

- ▶ Tubular framework with minimal flat surfaces
- ▶ IP66 Stainless Steel wash down as standard
- ▶ High Temperature wash down conveyor belts
- ▶ Minimises floor vibration



## Tool Free



- ▶ One touch tool free removable conveyor
- ▶ Tool Free belt removal
- ▶ Auto tracking belts 'truly endless' and auto tracking



## Accuracy

- ▶ Yamato manufactured loadcell designed for high speed, high accuracy weighing.
- ▶ Advanced digital filter system eliminates floor vibration

## Metal Detection



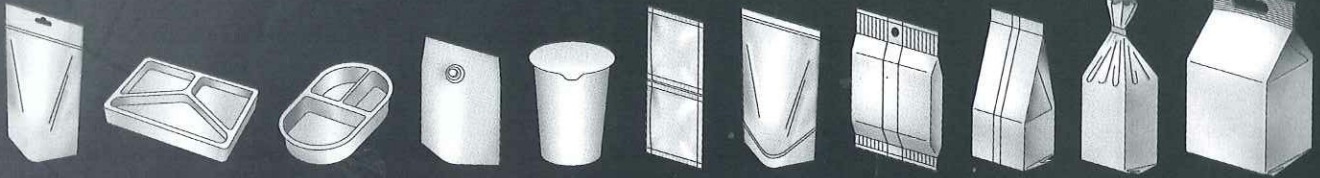
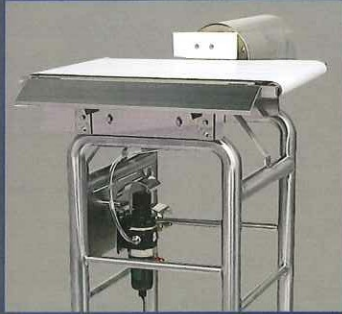
- ▶ The Yamato G Series Checkweigher in combination with a Constant Ceia Metal Detector head offers a fully integrated combination checkweigher/metal detector system.

*NB integration with other metal detector manufacturers can be provided*



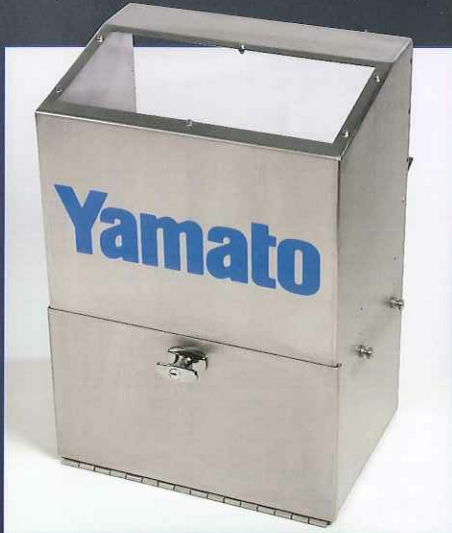
## Pack Types and Reject Devices

- The combination system can be used for numerous pack styles
- Varying methods of rejection are available depending on pack characteristics



## Reject Bins

- Combination systems are available with fully Stainless Steel lockable reject bins



## System Compliance

- The Yamato Combination System offers full metal detector and checkweigher super market specification:

- Lockable reject bins
- Reject confirmation
- Bin full sensors
- Visual/Audible alarms
- Air Failure
- Metal Detector test routine
- Fully Covered System



## Legislation

- HACCP Compliant
- MID Approved
- PTB loadcell compliance



# G series

## Yamato Scale Co. Ltd

5-22 Saenba-cho  
Akashi  
Japan, 673-8688  
T: +81 (78) 918-5566-5567-5568  
F: +81 (78) 918-5552  
W: www.yamato-scale.co.jp  
E: export@yamato-scale.co.jp

## Yamato Scale Dataweigh (UK) Ltd.

5 Maple Park  
Lowfields Avenue  
Leeds LS12 6HH  
T: +44 (0)113 271 7999  
F: +44 (0) 113 271 7012  
W: www.yamatoscale.co.uk  
E: sales@yamatoscale.co.uk



## Yamato Scale GmbH

Hanns-Martin-Schleyer-Str.13  
D-47877 Willich  
Germany  
T: +49 (0) 2154 9159-10  
F: +49 (0) 2154 40626  
W: www.yamatoscale.com  
E: sales@yamatoscale.com

## Yamato Scale France

Z.A. des Montatons, 30 rue Denis Papin  
91240 Saint-Michel sur Orge,  
France  
T: +33 (0) 1 6972 1530  
F: +33 (0) 1 6972 1534  
W: www.yamato.fr  
E: ventes@yamato.fr

## Yamato Scale Russia

Volgogradskiy pr-t, 47  
109316 Moscow  
Russia  
T: +7 (495) 980 6426  
F: +7 (495) 980 6427  
W: www.yamatoscale.ru  
E: salesru@yamatoscale.com

## Yamato Corporation Dataweigh Division

6306 W. Eastwood Court  
Mequon, WI 53092 USA  
T: +1 (262) 236-0000  
F: +1 (262) 236-0036  
W: www.yamatodataweigh.com  
E: dataweigh@yamatocorp.com

## Shanghai Yamato Scale Co.Ltd

Rm. 813, No.877 Jiaxing Tower  
Dongfang Road, Pu Dong, Shanghai, China  
T: + 86 (21) 68767539/50812795/50813299  
F: + 86 (21)58309397  
W: www.yamatosh.com

## Yamato Scale India Private Limited

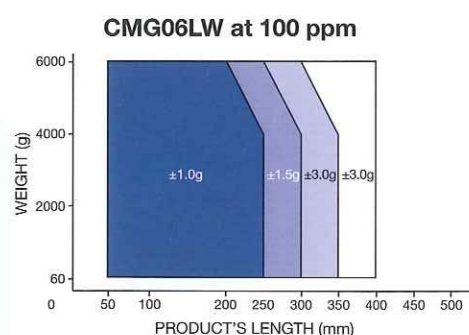
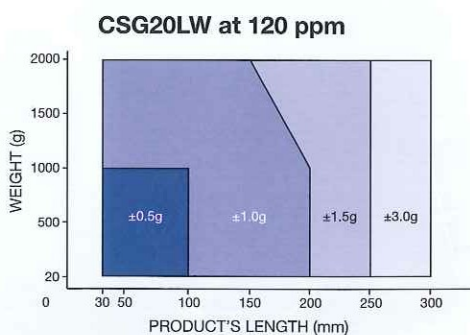
Flat No.225 Somdutt Chambers II  
9 Bhikaji Cama Place  
New Delhi-110066 India  
T: +91 (0) 11 4607 2882  
F: +91 (0) 11 4607 2881

## Technical Specification

### Checkweigher Specification

Model Range		CSG20LW	CMG06LW
		20 ~ 2000g	6000g
Accuracy		± 0.5g	± 1.0g
Speed (Max)		120ppm	100ppm
Increment		0.1g	0.5g
Products	Length	Max 300mm	Max 500mm
	Width	Max 245mm	Max 350mm
	Height	Max 100mm	Max 100mm
Power Consumption		500VA	500VA
Construction		IP66	IP66
Power Supply		AC100V, 115V, 200V, 220V, 230V, 240V ±10%, 50/60Hz, Single Phase	
Air Supply		0.5MPaG (5kf/cm <sup>2</sup> G) 100NL/min	

### Accuracy Charts



## Communication

Yamato can offer Data Acquisition software to enable production analysis that meets all trading standards requirements.

