

COMCOUNT

Siemens Based Weigh/Count Control System



Comcount weighing machines are fitted as standard with a Siemens PLC based control systems for conventional weighing or weigh/counting of products with regular piece weights.

Machine settings for running individual products can be stored in 500 separate menus and product changeovers can be achieved instantly by changing menu number. Machine settings are password protected to prevent unauthorised changes.

Advanced control features are incorporated such as automatic zero, self checking to eliminate underweights and outputs to control an optional automatic overweight reject system.



In Weigh/Counting mode, piece weight information can be entered manually or via an optional high precision Mettler Toledo remote sample scale for optimum accuracy.

Standard Features

The machine is controlled & programmed using a portable control console, which can be positioned on a mounting bracket to suit the operator.

Data entry by means of a Siemens Touch Screen HMI.

User friendly menu commands available in most European languages.

Live weight/count or discharged weight/count displayed in large numerals for easy reading.

All settings memorised by system for instant recall. 500 product menus as standard.

Weight or count operation selectable by user.

Runtime information available on number of over counts, correct counts and under counts together with machine speed.

Serial interface to Mettler Toledo scales as standard for accurate product piece weight sampling.

Automatic zeroing at preset intervals. Product in flight compensation and self check facilities as standard.

Password security system for the prevention of unauthorised tampering.

Control of vibratory infeed hopper and outfeed streaming tray included in control system.

Multiple discharge facility.

Optional Extras

Optional interface to allow machine to be controlled and monitored from an external computer system.

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