



EASIWEIGH

Easiweigh Duet



Description

The 'Duet' is a twin lane automatic weighing machine. The two weighheads are located side by side on a single main frame and share common infeed hopper and discharge chutes.

Designed with fully automatic operation in mind and therefore eminently suitable for use with bagmakers, cartoners, container indexing systems etc.

Control is via a single Easiweigh 'Pulse' electronic system that incorporates bagmaker synchronisation as well as many other features and facilities.

Main Features

- Stainless steel construction
- All contact parts easily removed
- Precision loadcell weighing mechanism with full overload protection
- Latest control technology
- Pneumatic operation of all gates
- Encapsulated electro-mechanical vibratory feeders.
- Virtually maintenance free
- Compact design
- Robust construction
- Reliable, accurate performance



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Control System

- Housed in a waterproof stainless steel enclosure - size 300 x 300 x 120mm
- Two weighheads controlled from a single unit
- Operator interface via a tactile membrane front panel
- Bright 240 x 128 pixel backlit LCD display module for ease of operation.
- Self-explanatory operator control & set-up for ease of use.
- Simple calibration procedure.
- Comprehensive diagnostic and test utilities for ease of problem solving.
- Password protection to prevent unauthorised adjustments.
- 100 product code memory, for simplicity of changeover.
- Average weight or minimum weight system (selectable).
- Automatic in-flight correction.
- Statistical data collation
- Integral bagmaker synchronisation system.

Specifications & Features

Dimensions	Approximately 1260mm long x 480mm wide x 905mm high (from top of infeed hopper to bottom of discharge chute - final dimensions will depend on application requirements, a drawing of individual projects will be supplied as necessary)		
Standard Capacities	Weight range :-	Minimum: Maximum: Discrimination	25g (depending on product characteristics) To 1kg 0.1 increments as standard
	Weighpan:-	Maximum	2litres
	Hopper:-	Standard:	30 litres approx
	Power:-	Standard: Consumption	230 vac, 1 phase, 50 Hz, 2kw
	Optional:-	(1) 230 vac, 1 phase, 60 Hz (2) 110/115 vac, 1 phase, 60 Hz	
	Air:-	Clean, dry, air:	15 litres/min (0.5cfm) @ 5 bar (60psi)
Suitability	Dry, reasonably free flowing, products		
Speed / Accuracy	Up to 40 weighments per minute possible. Both speed and accuracy are very much dependent on a wide range of factors including product characteristics, target weight, weight mode employed, accuracy requirements and bulk product feed to the weighing machine. We will be pleased to conduct trials with customer's products and issue a report on our findings.		



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Please contact our technical department for further details or any special requirement you may have.

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In the interests of our policy of continuous product development, product design and specifications are subject to change without prior notice.