



EASIWEIGH

Easiweigh Boxer



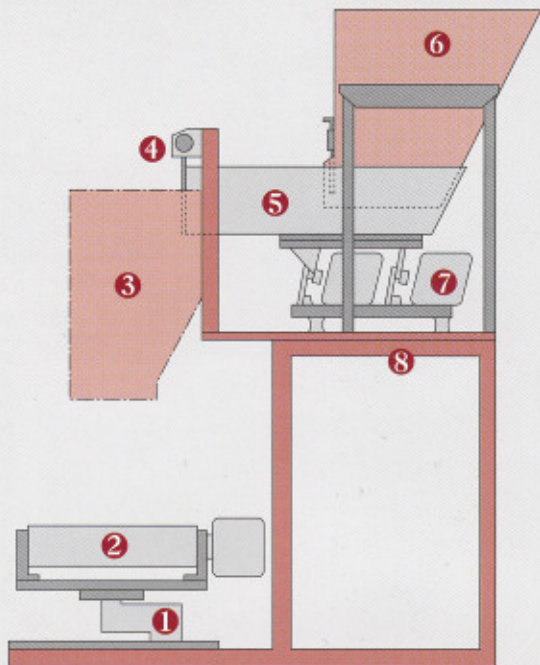
Main Features

- Weigh direct into pre-formed cartons or containers
- Automatic container indexing
- Simple changeover of container size
- Mainly stainless steel construction
- Feeder options to suit product
- Precision loadcell weighing mechanism
- Heavy duty conveying systems
- Control options
- Robust construction
- Reliable, accurate performance
- Custom built to customers requirements



Specifications

- 1 Precision loadcell weighing mechanism (maintenance free)
- 2 Weighbelt
- 3 Outlet chute
- 4 Bulk and fine feed trap box
- 5 Feed tray
- 6 Product Hopper with adjustable gate
- 7 Encapsulated vibratory feeder (electro-magnetic) - dual drive heads
- 8 Mainly stainless steel construction



The Boxer is an automatic system for indexing pre-made cartons or containers through a conveying system which incorporates a weighing device and filling system. All systems, whilst complying with the same general principles, are custom designed and built to the customers specification and requirements. The following data is therefore intended as a guide only.

Technical Data

Weight Range	Maximum up to 50kg (Other capacities may be considered) Minimum dependent on product characteristics and container sizes but nominally 2.5kg
Capacity	A wide range of pre-formed cartons or containers can be handled on the BOXER. On a single system a range of sizes can also be handled, (within agreed limits) changeover being simply accomplished by the adjustment of guides and gates and the exchange of some chutes etc.
Speed/Accuracy	Dependent on the product characteristics. We will be pleased to conduct trials with customers products and issue a report on our findings, or to estimate performance based on our experience
Control Systems	Various options available. Please see separate data sheets
Electrical	Normally 380/415 VAC, 3 phase, 50Hz. (other voltages available on request). All necessary interface, control and safety equipment is included. <i>Electrical supply must be stable and free from interference and fluctuations.</i>
Compressed Air	Approximately 25 litres per minute @ 5bar. <i>Air must be clean and dry, no lubrication required.</i> All machines are fitted with an appropriate filter regulator unit.
Dimensions	All systems are custom designed and built to the customers requirements. A dimensional drawing will be supplied on conclusion of the design phase.

General

Standard Equipment	<p>All machines are supplied with a suitable product infeed hopper together with an outfeed chute to suit the most common container to be filled, with other interchangeable, chutes available as optional extras.</p> <ul style="list-style-type: none"> ● <i>Choice of feed systems to suit product:</i> Standard electro-magnetic vibratory feeder(s) can be replaced by a screw or belt feed system. ● <i>Choice of container handling systems:</i> Standard flat belt conveyors can be replaced by motorised roller, polycord, roller track and other suitable similar alternatives. ● Pneumatic operation of all gates, etc. ● PLC control of complete system. 	
Optional Equipment	<ul style="list-style-type: none"> ● Interchangeable chutes etc to suit a wide range of container sizes. ● Hopper product level detectors, to control product in-feed systems. ● Special contact parts and coatings to minimise product adhesion and corrosive effects. ● Dust covers. ● Data link to central computer systems*. ● Printout of statistical information*. ● Compliance with metrological and legislative requirements*. 	

* Depending on control system fitted.

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

Manufacturers of Automatic Weighing Equipment, Packaging Machinery Sales & Service

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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.