

Trade Scales Limited



Dimensioning Systems

Boxer

Features

A complete solution for complicated daily cargo measurements.

The BOXER ensures automation and systemization of logistics measurement.

Now you can throw away your outdated tape measure and scales. The BOXER instantly and accurately records the cube and weight of cartons/packages.

In the past, accumulating dimensional and weight data has been labour intensive, time consuming and inaccurate. Now, ISHIDA offers an ingenious system for instantly and accurately cubing and weighing cartons/packages.

The BOXER is a conveyorised cubing and weighing system which allows freight to be measured in-motion.

At the flip of a switch it will function as a one-directional (through only) or bi-directional (send and return) in-motion cubing and weighing system.

Collected data is passed directly to your computer system so that dimensional data, shipping charges, and load planning information can be immediately processed and used.

High Quality Display

- ◆ Operates to a max. speed of 100m/min. (160m/min. optional).
- ◆ Measures and weighs in-motion.
- ◆ Calculates dimensions instantly and accurately.
- ◆ Measures cartons in any orientation.
- ◆ One way or bi-directional operation.
- ◆ Can be configured for in line or stand alone operation.
- ◆ Compact size with high performance.
- ◆ Maintenance free with dust/water resistive sensors



Specifications

Model	MB-900A	MB-900B
Conveyor speed	50Hz: 21m/min. (70ft/min.) 60Hz: 25m/min. (83ft/min.)	50Hz: 33m/min. (110ft/min.) 60Hz: 40m/min. (133ft/min.)
Measuring range/ Min. graduation	(L) 20 – 120cm/0.5cm (7.8" – 47"/0.2") (W) 5 – 90cm/0.5cm (2" – 35.5"/0.2") (H) 3 – 90cm/0.5cm (1.2" – 35.5"/0.2")	
Weighing range/ Min. graduation	0.2 – 50kg/0.1kg (0.2 – 50kg/0.05kg optional) 0.4 – 100lb/0.2lb (0.4 – 100lb/0.1lb optional) (100kg/0.1kg optional) (200lb/0.2lb optional)	

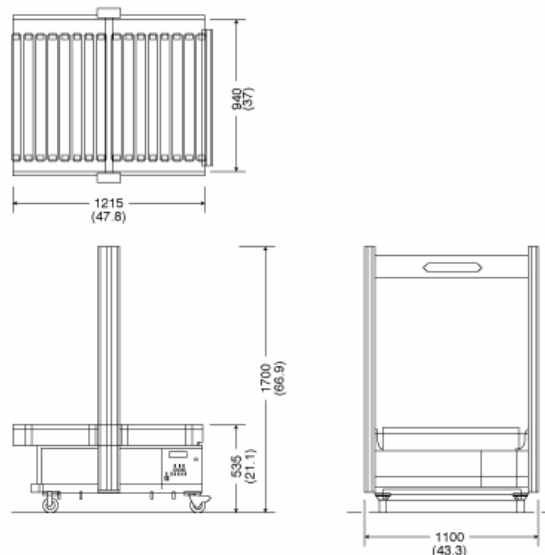
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Specifications (cont'd.)

Required cargo interval	1m or more (3.3ft or more)	
Measuring sensor	Infrared light beams & rotary encoder	
Weighing sensor	Load cell	
Data output	EIA RS232C, Bi-directional	
Conveyor direction	Bi-directional	One Way
Alarm light	Optional	Standard
Power Supply	AC220V, 50/60Hz, single phase, 500VA	
Weight	Approx. 260kg (520lb)	

Model	MB-900H (cubing only)	
Conveyor speed	100m/min. (160m/min. optional) 333ft/min. (533ft/min. optional) with speed controller	
Measuring range/ Min. graduation	(L) 20 - 120cm/1cm (7.8" - 47"/0.4") (W) 5 - 90cm/1cm (2" - 35.5"/0.4") (H) 3 - 90cm/1cm (1.2" - 35.5"/0.4")	
Required cargo interval	0.5m or more (1.6ft or more)	
Measuring sensor	Infrared light beams & rotary encoder	
Data output	EIA RS232C, Bi-directional	
Conveyor direction	One way (Cubing only)	
Alarm light	Standard	
Power Supply	AC220V, 50/60Hz, single phase, 500VA AC380V, 50/60Hz, three phase, 750VA	
Weight	Approx. 260kg (520lb)	

Dimensions



*Design and specifications are subject to change without notice.