



Ocean LSH

**Ocean Machines**

Ocean Machines has made a commitment to its customers to change the landscape for packaging equipment.

The packaging market is getting more competitive every day.

We are dedicated to bringing you top quality packaging equipment, manufactured in Asia, with all the support you can expect from your equipment supplier: full warranty, qualified support and local spare parts which can be sourced from our 24 hour online parts warehouse.

Ocean Machines supplies their packaging equipment with high-end components. Leading component suppliers like Mitsubishi, Festo, Omron, Schneider and many more are proud business partners of Ocean Machines.

Please visit [www.oceanmachines.com](http://www.oceanmachines.com) for information on our complete product portfolio.



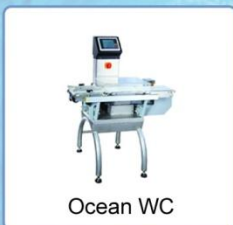
Ocean MD



Ocean MDi



Ocean MDXR



Ocean WC



Ocean WC-L



Ocean WCM



Ocean LSV



Ocean LSH



Ocean LST



	Ocean MD	Ocean MDi	Ocean MDXR
Model	Belt Type Metal Detector	Inline Metal Detector	X-ray Metal Detector
Maximum Speed	45 per minute	45 per minute	45 per minute
Tunnel Dimensions (WxH)	350x175mm	150mm / 250mm	400x250mm
Sensitivity	Ø 1.0mm FE, Ø 2.2mm SUS	Ø 0.6mm FE, Ø 1.8mm SUS	Ø 0.6mm FE, Ø 1.8mm SUS
Anode	n/a	n/a	200kV / < 2.5mA
Power Requirements	220V / 50Hz / 0.2kW	220V / 50Hz / 0.1kW	220V / 50Hz / 0.2kW
Dimensions (LxWxH)	1530x1020x910mm	500x500x300mm	1800x520x1450mm
Weight	140kg	40kg	220kg



	Ocean WC	Ocean WC-L	Ocean WCM
Model	Check Weigher	Check Weigher Large	Check Weigher / Metal Detector
Maximum Product Dimensions (LxWxH)	300x200x200mm	400x300x400mm	300x285x120mm
Maximum Speed	65 per minute	40 per minute	60 per minute
Accuracy	+/- 0.2gram	+/- 2.0gram	+/- 0.5gram
Sensitivity	n/a	n/a	Ø 1.0mm FE, Ø 2.2mm SUS
Weighing Range	0.1 - 9999gram	0.1 - 9999gram	0.1 - 9999gram
Human Interface	Colour Screen with Keypad	Colour Screen with Keypad	Colour Screen with Keypad
Program Memory	10 Sets	10 Sets	10 Sets
Air Requirements	0.2cbm/min. / 0.6Mpa	220V / 50Hz / 0.4kW	220V / 50Hz / 0.6kW
Power Requirements	220V / 50Hz / 0.4kW	220V / 50Hz / 0.4kW	0.2cbm/min. / 0.6Mpa
Dimensions (LxWxH)	1260x880x1440mm	1440x930x1470	1900x710x1120
Weight	160kg	230kg	300kg



	Ocean LSV	Ocean LSH	Ocean LST
Model	Vertical Labelling System	Horizontal Labelling System	Top Labelling System
Maximum Speed	200 per minute	220 per minute	200 per minute
Bottle Diameter	20-100mm	10-25mm	n/a
Bottle Height	20-200mm	20-130mm	n/a
Label Size	W: 10-90mm / L: 15-200mm	W: 10-90mm / L: 15-100mm	W: 10-90mm / L: 20-300mm
Maximum Roll Size	300mm	300mm	300mm
Maximum Roll Core	75mm	75mm	75mm
Power Requirements	220V / 50Hz / 0.5kW	220V / 50Hz / 0.5kW	220V / 50Hz / 0.5kW
Dimensions (LxWxH)	1600x800x1300mm	1600x600x1400mm	1600x600x1400mm
Weight	220kg	220kg	150kg