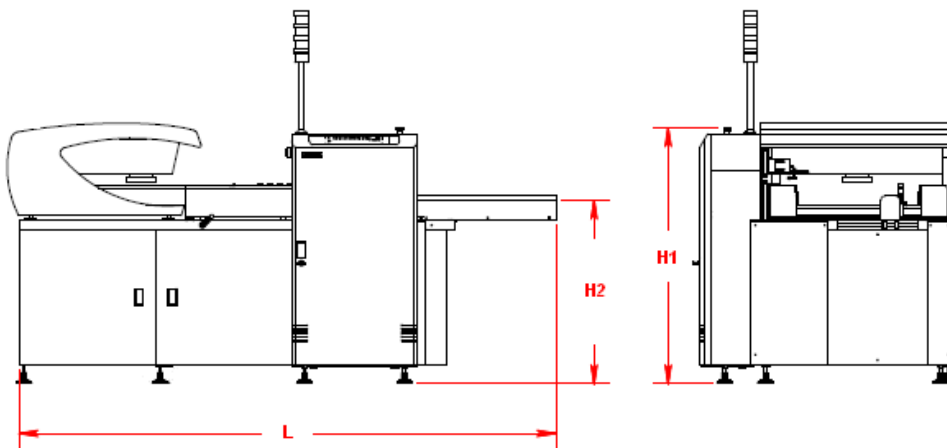
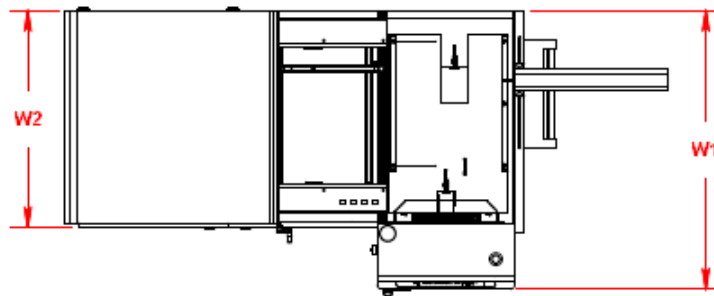




AOI Island Option for Desktop PowerSpector platform

- | | |
|--|--|
| √ Fully automated inspection island | <i>test your PCB's without the need of manual handling</i> |
| √ Cost effective all-in-one solution | <i>save costs by combining a Mek desktop AOI with one single loader/unloader system</i> |
| √ Post defect classification and reporting scenarios | <i>inspect your PCB's automatically now. Classify/report defects later whenever convenient</i> |
| √ Flexible PCB identification possibilities | <i>identify your PCB's by barcode or by magazine slot numbering</i> |
| √ Available for PowerSpector 350 and 650 formats | <i>An AOI island solution in M and XL PCB formats (l x w: 250x350mm or 550x650mm)</i> |
| √ Small footprint | <i>save production area space due to compact design</i> |
| √ Compatible with Mek PowerSpector platform models | <i>Use any PowerSpector desktop machine , up to 18 cameras and Z-axis!</i> |
| √ Easy operation | <i>easily operate the inspection island by membrane keypad</i> |
| √ Two selectable operation possibilities | <i>operate automatically by use of magazines or manually by conveyor loading/unloading</i> |

	L size	XL size
Maximum PCB size	(l x w) 250x350mm	(l x w) 550x650mm
Maximum magazine size	(l x w x h) 535x460x570	
Minimum PCB Size	(l x w) 80x70mm	
Specifications		
Conveyor concept	ESD belt	
Component clearance	Top 30mm, bottom 30mm	
Belt speed	14m/min	
PCB edge support	3mm	
Power supply	230VAC/50Hz/1Ph	
Power consumption	350VA max.	
Air Supply	6 bar	
Air consumption	5 liter/minute max.	
General		
Weight	250kg	300kg
Dimensions	(L x W1 x H1) 2300x1015x1330mm (H2) 950±25mm (W2) 725mm	(L x W1 x H1) 2800x1320x1330mm (H2) 950±25mm (W2) 1030mm



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