

MS-11



The way to Industry 4.0
MIRTEC

PCB Size Range (mm)		S	M	XL	XL (HV)
Single Stage Conveyor	Single Lane	-	50 x 50 ~ 510 x 510	50 x 50 ~ 870 x 690	60 x 60 ~ 870 x 690
	Dual Lane	-	50 x 50 ~ 510 x 300 (Dual) 50 x 50 ~ 510 x 590 (Single)	50 x 50 ~ 870 x 300 (Dual) 50 x 50 ~ 870 x 555 (Single)	-
Triple Stage Conveyor	Single Lane	50 x 50 ~ 330 x 510	50 x 50 ~ 510 x 510	-	-
	Dual Lane	50 x 50 ~ 330 x 280 (Dual)	-	-	-

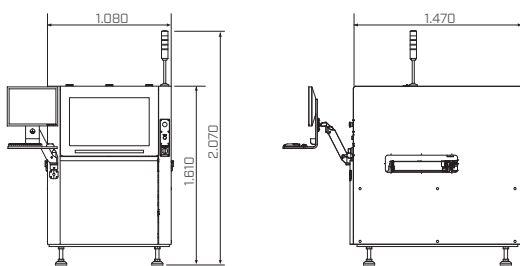
Inspection Technology		
3D Inspection Technology	Shadow Free - Moiré 3D Phase Shift Image Processing	
Lens Configuration	Precision Telecentric Compound Lens	
Solder Height	Maximum	600µm (Option : 650µm)
	Minimum	40µm

System Specification						
PCB Handling	Clearance	Top	20mm	20mm	45mm	45mm
		Bottom	50mm	50mm	50mm	43mm
	Thickness	0.5 ~ 5mm	0.5 ~ 5mm	PCB: 1mm ~ 5mm Pallet: 1mm ~ 5mm	PCB: 1mm ~ 5mm Pallet: 35mm	
Software	Standard	Built-in SPC, Built-in Repair, Gerber Pad				
	Option	ePM-SPI, RMS, RRS, IRS, OLTT, Remote SPC, SPC Server System				
Power Requirements	Single Phase(s) 200~240V 50~60Hz, 1.1kw					
Air Requirements	5 Kgf / cm ² (0.5 MPa)					

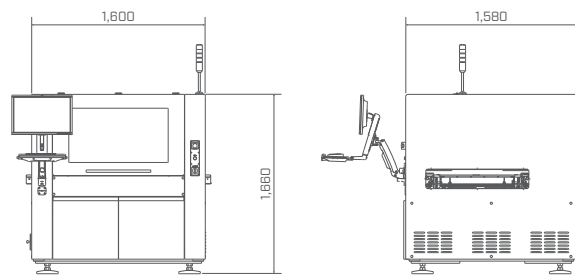
Dimension[WxDxH] (mm)						
Machine Dimension (Total Width : Machine & Conveyor)	Single Stage Conveyor	Single Lane	-	1,080 x 1,470 x 1,610 (1,110)	1,600 x 1,580 x 1,660 (1,700)	1,600 x 1,580 x 1,660 (1,700)
		Dual Lane	-	1,080 x 1,470 x 1,610 (1,110)	1,600 x 1,580 x 1,660 (1,700)	-
	Triple Stage Conveyor	Single Lane	1,080 x 1,470 x 1,610 (1,270)	1,080 x 1,470 x 1,610 (1,630)	-	-
		Dual Lane	1,080 x 1,470 x 1,610 (1,110)	-	-	-

Weight						
Weight	Single Stage Conveyor	Single Lane	-	Approx. 900kg	Approx. 1,700kg	Approx. 1,700kg
		Dual Lane	-	Approx. 950kg	Approx. 1,700kg	-
	Triple Stage Conveyor	Single Lane	Approx. 950kg	Approx. 950kg	-	-
		Dual Lane	Approx. 950kg	-	-	-

※ We will not be responsible for any problems caused by using unverified BARCODE READER. Contact our HQ for the list of allowed BARCODE READER models to use.



<S, M Platform>



<XL Platform>

• Data subject to change without notice.



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