

MV-6 OMNI



The way to Industry 4.0
MIRTEC

PCB Size Range (mm)			S	M	XL	XL (HV)
Single Stage Conveyor	Single Lane	Standard	-	50 x 50 ~ 510 x 510	50 x 50 ~ 870 x 690	60 x 60 ~ 870 x 690
		Option 1	-	-	50 x 50 ~ 1,200 x 690	60 x 60 ~ 1,200 x 690
		Option 2	-	-	50 x 50 ~ 1,600 x 690	60 x 60 ~ 1,600 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	Standard	50 x 50 ~ 330 x 510	50 x 50 ~ 510 x 510	-	-
		Flipper	-	50 x 50 ~ 460 x 400	-	-
	Dual Lane		50 x 50 ~ 330 x 280 (Dual)	-	-	-

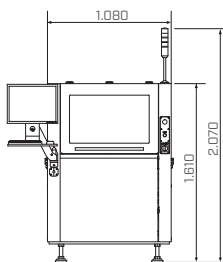
Inspection Technology		
3D Inspection Technology		12 Projection Moiré Technology
Lens Configuration		Precision Telecentric Compound Lens
Maximum Component Height	15µm	25mm
	10µm / 7.7µm	20mm

System Specification						
PCB Handling	Clearance	Top	45mm	45mm	45mm	45mm
		Bottom	50mm	50mm	50mm	43mm
	Thickness	Standard	0.5 ~ 5mm	0.5 ~ 5mm	PCB: 1mm ~ 5mm Pallet: 1mm ~ 5mm	PCB: 1mm ~ 5mm Pallet: 35mm
		Flipper	-	1.5 ~ 2.6mm	-	-
	Weight	Standard	4kg	4kg	7kg	25kg
Flipper		-	3kg	-	-	
Software	Standard	Built-in SPC, Built-in Repair				
	Option	ePM-ADI, RMS, RRS, IRS, QLTT, Remote SPC, SPC Server System				
Power Requirements	Single Phase(s) 200-240V 50-60Hz, 1.1kw					
Air Requirements	5 Kg _f / cm ² [0.5 MPa]					

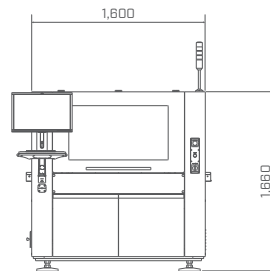
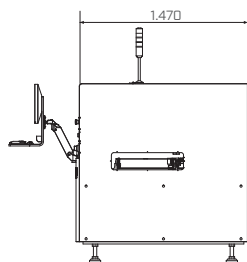
Dimension[WxDxH] (mm)							
Machine Dimension (Total Width : Machine & Conveyor)	Single Stage Conveyor	Single Lane	Standard	-	1,080 x 1,470 x 1,610 (1,110)	1,600 x 1,580 x 1,660 (1,700)	1,600 x 1,580 x 1,660 (1,700)
			Option 1	-	-	1,600 x 1,580 x 1,660 (1,700)	1,600 x 1,580 x 1,660 (1,700)
			Option 2	-	-	1,600 x 1,580 x 1,660 (2,400)	1,600 x 1,580 x 1,660 (2,400)
		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	Standard	1,080 x 1,470 x 1,610 (1,270)	1,080 x 1,470 x 1,610 (1,630)	-	-
			Flipper	-	1,080 x 1,470 x 1,610 (1,550)	-	-
Dual Lane			1,080 x 1,470 x 1,610 (1,110)	-	-	-	

Weight							
Weight	Single Stage Conveyor	Single Lane	Standard	-	Approx. 950kg	Approx. 1,700kg	Approx. 1,700kg
			Option 1	-	-	Approx. 1,700kg	Approx. 1,700kg
			Option 2	-	-	Approx. 1,700kg	Approx. 1,700kg
		Dual Lane		-	Approx. 1,000kg	Approx. 1,700kg	-
	Triple Stage Conveyor	Single Lane	Standard	Approx. 950kg	Approx. 950kg	-	-
			Flipper	-	Approx. 950kg	-	-
Dual Lane			Approx. 1,000kg	-	-	-	

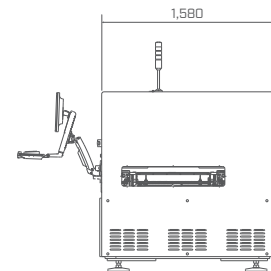
※ We will not be responsible for any problems caused by using unverified BARCODE READER. Contact our HQ for the list of allowed BARCODE READER models to use.



<S, M Platform>



<XL Platform>



• Data subject to change without notice.



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