

AIMEX III Specifications

Machine		AIMEX III		
Feeder slot quantity		130		
Panel size (L x W)	Single conveyor	48 x 48 to 1,068 x 710 mm ^{*1}		
	Double conveyor	Single conveyance	48 x 48 to 1,068 x 610 mm	
		Dual conveyance	48 x 48 to 1,068 x 330 mm	
Heads		H24S, DX, V12, H08M(Q), H02F, H01, OF		
Throughput		1 robot	2 robots	
	H24S	Standard mode	35,000 cph (H24S x 1)	70,000 cph (H24S x 2)
		Productivity priority mode	40,000 cph (H24S x 1)	80,000 cph (H24S x 2)
	DX	27,000 cph (12 nozzles)		54,000 cph (12 nozzles)
		12,000 cph (4 nozzles)		24,000 cph (4 nozzles)
		5,800 cph (1 nozzle)		11,600 cph (1 nozzle)
	V12	26,000 cph (V12 x 1)		52,000 cph (V12 x 2)
	H08M	Standard mode	13,000 cph (H08M x 1)	26,000 cph (H08M x 2)
		Productivity priority mode	14,000 cph (H08M x 1)	28,000 cph (H08M x 2)
Placing accuracy	H24S	±0.025 mm Cpk ≥ 1.00		
	V12	±0.038 mm Cpk ≥ 1.00		
	H08M	±0.040 mm Cpk ≥ 1.00		
	H02F	±0.025 mm Cpk ≥ 1.00		
Part supply units		Tape feeders, stick feeders, tray units, others		
Size (L x W x H)		1,280 x 2,656 x 1,465 mm		

*1 Support for panels up to 1,500 x 710 mm is available as an option.