AIMEX IIIc Specifications

MOOV

Machine			AIMEX IIIc	
Feeder slot quantity			130	
Panel size (L x W)			48 x 48 to 508 x 400 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) 12,000 cph (4 nozzles) 5,800 cph (1 nozzle)	54,000 cph (12 nozzles) 24,000 cph (4 nozzles) 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	
Power source			3-phase 200 to 230 V ± 10 % (50/60 Hz)	
Air			0.5 MPa (ANR)	