

## AIMEX III Specifications

<b>Machine</b>		<b>AIMEX III</b>		
<b>Feeder slot quantity</b>		130		
<b>Panel size (L x W)</b>	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	
<b>Heads</b>		H24S, DX, V12, H08M(Q), H02F, H01, OF		
<b>Throughput</b>			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)	
<b>Placing accuracy</b>	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		
<b>Part supply units</b>		Tape feeders, stick feeders, tray units, others		
<b>Power source</b>		3-phase 200 to 230 V ± 10 % (50/60 Hz)		
<b>Air</b>		0.5 MPa (ANR)		

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

