

Flexible high-mix production AIMEX III / IIIc

Specifications

Machine			AIMEX III		AIMEX IIIc		
Feeder slot quantity			130				
Panel size (L × W)	Single conveyor		48 × 48 to 1,068 × 710 mm ^{*1}		48 × 48 to 508 × 400 mm		
	Double conveyor	Single conveyance	48 × 48 to 1,068 × 610 mm		-		
		Dual conveyance	48 × 48 to 1,068 × 330 mm		-		
Power source			3-phase 200 to 230 V ±10% (50/60 Hz)				
Air			0.5 MPa (ANR)				
Air consumption	Single robot		40 L/min (ANR)				
	Twin robot		60 L/min (ANR)				
Weight	Single robot		1,490 kg		1,370 kg		
	Twin robot		1,720 kg		1,530 kg		
Heads			H24S, DX, V12, H08M(Q), H02F, H01, OF				
Throughput ^{*2}	Head type		H24S	DX			H08M(Q)
				R12 (12 nozzles)	R4 (4 nozzles)	S1 (Single nozzle)	Glue tool ^{*3}
	Normal mode		35,000 cph	27,000 cph	12,000 cph	5,800 cph	0.40 sec/shot
	Productivity priority mode		40,000 cph	-	-	-	14,000 cph
Placing accuracy ^{*4} (Application position accuracy)	Normal mode		±0.025 mm	±0.038 mm	±0.040 mm	±0.030 mm	±0.100 mm
							±0.040 mm

^{*1} Support for panels up to 1,552 × 710 mm is available as an option.

^{*2} Under optimum Fuji conditions.

^{*3} Option

The content is subject to change without notice due to constant product development.

The information is current as of February 2022.

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