

AIMEX III Specifications

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|-----------------------------|----------------------------|---|--------------------------------|-------------------------|
| 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 | | |
| Power source | | 3-phase 200 to 230 V ± 10 % (50/60 Hz) | | |
| Air | | 0.5 MPa (ANR) | | |

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



AIMEX IIIc Specifications

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|-----------------------------|------|---|---|--|
| 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) | | |

