

**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 | 13,000 cph |
| | Productivity priority mode | 40,000 cph | - | - | - | - | 14,000 cph |
| Placing accuracy ^{*2} (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 1,500 × 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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