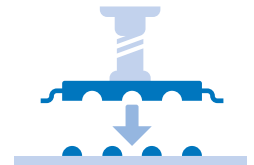


PLACEMENT SOLUTION

| RX-7R



New P16S Head

- Improved angular placement accuracy ideal for LED placement
- Improved reliability

High Speed

- 75,000 CPH
- Simultaneous production of 2 PCBs

Defect Recognition before Placement

- Top and bottom check of leaded parts to avoid upside down placement

Gentle to Components

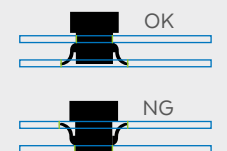
- Low impact placement



New P16S

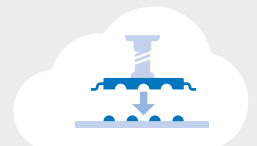


L-sized PWB A L-sized PWB B



OK

NG



SPECIFICATIONS

High-Speed Compact Modular Mounter RX-7R		
		P16S × P16S head unit
Board size	Single-lane conveyor	50 × 50 ~ 510 × 450 mm ^{*1*2}
	Dual-lane conveyor	50 × 50 ~ 510 × 250 mm
Component height		3 mm
Component size		03015 ^{*3} ~ 5 mm
Placement speed	Chip (Optimum)	75,000 CPH
	IC	-
Placement accuracy	Chip	±0.04 mm (Cpk≥1)
Component loading quantity		Up to 76 component types (when an EF08HDR is used) ^{*4}
Power supply		AC 200 ~ 430 V; 3-phase
Apparent power		2.3 kVA
Operating air pressure		0.5 ± 0.05 Mpa dry air
Air consumption		20 l/min (during normal operation)
Machine dimensions (W × D × H) ^{*2}		998 × 1,895 × 1,530 mm ^{*5}
Mass (approximately)		1,870 kg

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^{*1} The BOC, BAD mark and 2D code can be recognized when the board size X-Axis is between 50 and 350 mm. ^{*2} In long board mode (Two PCBs up to 420 mm can be produced simultaneously) ^{*3} Under defined conditions. Please contact us for details. ^{*4} When a dual lane feeder is used ^{*5} Display and signal light not included

OPTIONS

Conveyor	Support-pin / Support-sponge
Inspection function	Component Verification System (CVS)
Software	JaNets / IFS-NX (parts verification; traceability; component inventory control)
Others	Dedicated nozzle / Spare nozzle cartridge / Flexible Calibration System (FCS) / Offset placement after solder screen-printing

LINE CONTROL SOFTWARE

Product Name	Major functions
JaNets	User definition / Facility definition / Component DB / Creating production programs / Line optimization
	Line monitoring / Cluster optimization

Specifications and design subject to change without notice.

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