High-Speed Modular Mounter

FX-3RA

High speed, high reliability modular mounter
Improve productivity, reduce rework
Designed to work with KE Series machines to form a high speed, flexible production line

Placement Monitor Supported model

Catalog download

Contact

Features

Chip	90,000CPH (0.040Sec. / chip / Optimum)
	66,000CPH (IPC9850)

- 0402mm(01005 inch) ~ 33.5mm×33.5mm
- Laser recognition : ±0.05mm(±3σ)
- On-the-fly centering using integrated laser
- 2 stations, 4 gantries, 4 placement heads, 24 nozzles
- Linear servo motor XY drive with full closed-loop control
- Holds up to 240 components
- Electrical or mechanical feeder trolley

⊕ **Supports electric tape feeder**

≡ **Laser centering**

Specification

Item/Model		High-Speed Modular Mounter FX-3RAL	High-Speed Modular Mounter FX-3RAXL
Board size	L size(410x360mm)	yes	no
	L-Wide size(510x360mm)*1	yes	no
	XL size(610×560mm)	no	yes
	Applicability to long PWB*1	800×360mm	800×560mm
Component height	6mm	yes	
Component size	Laser recognition	0402(01005) ~ 33.5mm×33.5mm	
Placement speed (chip)	Optimum	0.040Sec. / chip(90,000CPH)*2	
	IPC9850	66,000CPH*2	
Placement accuracy	Laser recognition	±0.05mm(±3σ)	
Feeder inputs		Max.240 in case of 8mm tape (on a Electric double tape feeder)	

*1 L-Wide size , Applicability to long PWB is optional.

*2 This speed does not apply to XL board size.