

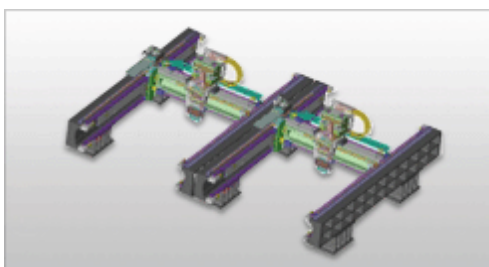
Mirae Mx350

Dual-gantry with All-in-one Operation



- Separate left and right dual gantry structure with All-in-one operation through 160 feeder slot
- Dual-gantry structure with 6 axes high-speed head and 2 axes precision head

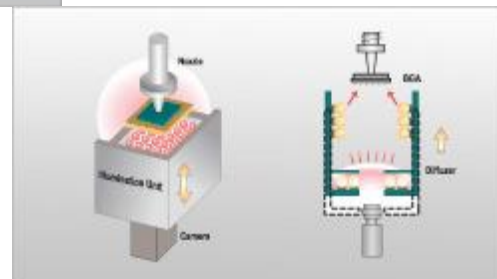
The 160 feeder capacity
Maximizes production
Capabilities



Wide range of component
Capabilities from 0603 to
QFP/BGA



Separate left and right
Gantry to enable two
PCB's to be worked
Simultaneously



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Technical Specifications

Item		Mx350
Optimal Condition	Chip (1005)	33,000 CPH (0.109 sec/chip)
IPC-9850 Standard CPH	Chip (1005)	29,000 CPH (0.124 sec/chip)
	QFP 208	2,400 CPH
Placement Accuracy	Chip (3 σ)	\pm 0.050mm
	QFP (3 σ)	\pm 0.025mm
Number Of Heads		6 Module and 2 Precision
FOV 24mm Area Camera	Single FOV	0603 ~ 24*18mm
	Component Types	Chips, Can Caps, Small ICs
FOV 36mm Area Camera	Single FOV	~32mm Square (42x32mm Rectangle)
	Multiple FOV	~50mm Square (90x30mm Rectangle)
	Component Types	QFP, BGA, Connectors
Minimum Lead Pitch	FOV 24mm Camera	0.30mm
	FOV 36mm Camera	0.38mm
Board Size	Minimum (L x W x H)	50 x 50 x 0.4mm
	Maximum (L x W x H)	410x460x5.0mm (Option: 680x460x5.0mm)
	Twin Place (L x W x H)	-
	Weight (max.)	2.0kg
Board Transfer	Transfer Features	Manual Board Width Adjust
Maximum Number of Tape Feeders (8mm)		160EA (40 x 4)
Component Range	Reel Types	8 (2P, 4P), 12, 16, 24, 32, 44, 56, 72, 88mm
	Tray	TFT (20 Tray Feeder Unit)
	Others	Vibration Stick Feeder, Manual Tray
Power Requirements		3 Phase 200/208/220/230/240/380/400/415/430(V), 50/60Hz
Power Consumption		Approx. 5KVA
Air Pressure		0.54Mps
Air Consumption		Approx. 250 NI/Min
Weight		Approx. 2,400Kg
Dimensions (L x W x H), Cover only		2,325 x 1,900 x 1,500mm