

Technical Specifications

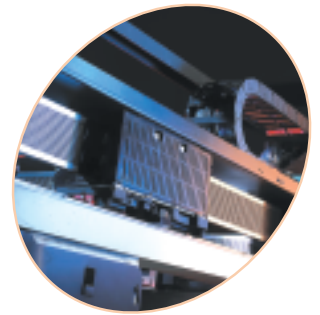
GSM Genesis FlexJet3

The Ultimate in Modular Performance



Machine Performance:

Chip Placement Accuracy	28,000 cph / 0.128 sec. per component +/- 60µm @ 4 sigma
IC Placement Accuracy	12,000 cph / 0.3 sec. per component +/- 40µm @ 4 sigma
Feeder Slots	Up to 144 unique components (8mm tape) Up to 202 unique components when using Platform Tray Feeder (PTF)
Feeder Types	Tape (8mm to 120mm), Tray, Tube
Placement Heads	FlexJet® 7-spindle Placement Head
Preliminary IPC Chip Placement	24,000 cph / 0.15 sec. per component
Preliminary IPC IC Placement	10,000 cph / 0.36 sec. per component



PCB Dimensions*:

	Minimum	Maximum
Length	50.8mm (2")	635mm (25")
Width	50.8mm (2")	508mm (20")
Thickness	0.508mm (0.02")	12.7mm (0.5")
Weight	---	2.72 Kg (6 lbs)
Topside Board Clearance		26mm (1.024")

*Other PCB sizes/weights available via RFQ



Software:

UPS+ Platform Software
Microsoft® Windows 2000® operating system

Options:

Platform Tray Feeder (PTF)
Platform Setup Validation (PSV)
Traceability Package
Feeder Bank Change / Off-line Validation Option
Big Board Kit - 635mm x 812mm (25" x 32")
Dual-Lane Board Handling
Magellan® Digital Upward-Looking Camera

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MC-3644A 03/04

A  COMPANY

Component Range*:

	Minimum	Maximum
Length	0.3mm (0.012")	55mm (2.4")**
Width	0.6mm (0.024")	55mm (2.4")**
Height	0.15mm (0.006")	25mm (0.984")
Weight	-----	27g

*Other component sizes/weights available via RFQ
**On-the-fly vision capability

Service Requirements:

Electrical	200-240 VAC, Nominal 3 phase, 50 or 60 Hz
Pneumatic	63.5 N liters/minute @ 6.2 bar (3 CFM @ 90 psi)

Machine Dimensions:

Length	Depth	Height	Weight
1676mm (66")	2248mm (88.5")	1905mm (75")	3048kg (6720 lbs.)

