

Modular Placement Machine

- Low cost per placement
- Accommodates a wide range of components from microchips to CSPs and connectors
- Main control boards are lead free

	BM123	BM133
MODEL NUMBER	NM-EJM5A	NM-EJM7A
PCB DIMENSIONS Min L x W to Max L x W	50 mm x 50 mm 330 mm x 250 mm	50 mm x 50 mm 510 mm x 460 mm
MAXIMUM SPEED	0.12 s/chip	
PLACEMENT ACCURACY	Chip 50 μ m (Cpk $\geq$ 1), QFP 30 μ m (Cpk $\geq$ 1)	
NUMBER OF COMPONENT INPUTS	Double tape feeder: 160	
COMPONENT DIMENSIONS	0603 chip to L 32 mm x W 32 mm x T 15 mm (varies depending on selection specification)	
PCB EXCHANGE TIME ^{*1}	4.0 s	5.0 s
ELECTRIC SOURCE ^{*2}	3-phase AC 200 V, 3.3 kVA	
PNEUMATIC SOURCE	0.43 MPa, 150 L/min (A.N.R.)	
DIMENSIONS ^{*3}	W 1,950 mm D 1,500 mm ^{*3} H 1,500 mm ^{*4}	W 1,950 mm D 1,710 mm ^{*3} H 1,500 mm ^{*4}
MASS	1,700 kg (fixed feeder carriage specification)	1,800 kg (fixed feeder carriage specification)

^{*1} This differs from one component to another.

^{*2} Compatible with 220 / 380 / 400 / 420 / 480V

^{*3} Excluding batch exchange cart and tape feeder

^{*4} Excluding rec monitor and signal tower

^{*5} When including a batch exchange cart:
BM123 (2,100 kg), BM133 (2,200 kg)

note: Values such as maximum speed and placement accuracy may vary depending on operating conditions.
Please refer to the specification details.