

MODEL : M1 Plus



Chip Mounter(I-Pulse)

Sector	Specification (M1+)
Board Size(LxW xT)mm	Max. 460 x 410 x 2.0mm , M in. 50 x 50 x 0.5mm
Conveyor flow /speed	420mm /sec (with soft-stop)
Tact Time	0.16sec/chip , 0.38sec/TSOP (32pin) Up ward Vision : 0.75sec/QFP (100pin)
Repeatability	$\pm 0.06\text{mm}$ (chip) , $\pm 0.035\text{mm}$ (C)
Mounting angle	$\pm 180^\circ$, 0.02° increment
Max. component height	15mm
Components applicable	0603 ~ SOP,PLCC,QFP,BGA and CSP,connector
Component packaging	8 ~ 56mm tape, stick, bulk and tray
No. of component types	120 type (8mm tape)
Board transfer height	$900 \pm 20\text{mm}$
Dimensions(LxW xH)mm	1750 x 1500 x 1846
Weight	1,800kg
Power supply	200V $\pm 10\%$ 3Phase AC50/60Hz,4.0kVA
Air supply	0.5MPa, 69N /m in
Maker	I-Pulse