

## MC-Platform



### Specifications

	MC-24	MC-24X	MC-12	MC-1	MC-5	MC-8
Maximum output per hour:	72k (50k IPC 9850)	54k (30k IPC 9850)	36k (24k IPC 9850)	24k (14.1k IPC 9850)	24k (17k IPC 9850)	8.9k (7.9k IPC 9850)
Placement accuracy CpK > 1:	50 micron for chips 30 micron for QFP	50 micron for chips 30 micron for QFP	50 micron for chips 30 micron for QFP	50 micron for chips 30 micron for QFP	50 micron for chips 30 micron for QFP	50 micron for chips 30 micron for QFP
Min. component size	0.4 x 0.2mm (01005)	0.4 x 0.2mm (01005)	0.4 x 0.2mm (01005)	0.4 x 0.2mm (01005)	0.4 x 0.2mm (01005)	0.4 x 0.2mm (01005)
Standard maximum component size: Optional maximum component size:	8 x 8mm (0.32" x 0.32") 100x 32mm (1.26" x 1.26")	100 x 45mm (3.94" x 1.77") 700 x 510mm (27.55" x 20")	8 x 8mm (0.32" x 0.32") 100 x 20mm (3.94" x 0.79")	100 x 45mm (3.94" x 1.77") 700 x 510mm (27.55" x 20")	100 x 45mm (3.94" x 1.77") 575 x 460mm (22.6" x 18.11")	100 x 45mm (3.94" x 1.77") 55 x 55mm (2.17" x 2.17")
Standard maximum component height:	6.5mm (0.26")	15mm (0.60")	6.5mm (0.26")	15mm (0.60")	15mm (0.60")	25.5mm (1")
Programmable placement force:						10 to 30N
Standard maximum board size (LxW): Optional maximum board size (LxW):	420 x 460mm (16.54" x 18.11") 700 x 510mm (27.55" x 20")	420 x 460mm (16.54" x 18.11") 700 x 510mm (27.55" x 20")	575 x 460mm (22.6" x 18.11")	700 x 460mm (27.55" x 18.11") 700 x 510mm (27.55" x 20")	420 x 460mm (16.54" x 18.11") 575 x 460mm (22.6" x 18.11")	700 x 460mm (27.55" x 18.11") 700 x 510mm (27.55" x 20")
Standard minimum board size (LxW):	50 x 50mm (2" x 2")	50 x 50mm (2" x 2")	50 x 50mm (2" x 2")	50 x 50mm (2" x 2")	50 x 50mm (2" x 2")	50 x 50mm (2" x 2")
Standard board thickness:	0.4 to 4mm (0.015" to 0.157")	0.4 to 4mm (0.015" to 0.157")	0.4 to 4mm (0.015" to 0.157")	0.4 to 4mm (0.015" to 0.157")	0.4 to 4mm (0.0157" x 0.157")	0.4 to 4mm (0.015" to 0.157")
Automatic toolbit exchange:	nozzles	nozzles	nozzles	nozzles	nozzles	nozzles, grippers
Max. tape feeding positions (8mm):	120 (fixed feederbar) 96 (trolleys)	96	120 (fixed feederbar) 96 (trolleys)	126	118	119
Feeder options:	tape, stick	tape, stick, tray, re-use, waffle pack	tape, stick	tape, stick, tray, tape strips, tube, re-use, waffle pack	tape, stick, tray	tape, stick, tray, tape strips, tube, re-use, waffle pack
Footprint (LxW) excl. feeders:	1254 x 1687mm (49.37" x 66.42")	1254 x 1687 mm (49.37" x 66.42")	1254 x 1440 mm (49.37" x 55.69")	1650 x 1562 mm (64.96" x 61.50")	1254 x 1440mm (49.37" x 55.69")	1650 x 1562mm (64.96" x 61.50")