



PICK AND PLACE



Manncorp carries pick and place machines for prototyping, high-volume production, and everything in between. Specialty machines, like those for LED assembly are also covered. See our range of options below, or reach out to one of our equipment experts if you have a specific need in mind that may not fit into one of our standard categories.

TOP PICK & PLACE MACHINES

					
Model	MC400	MC385V1/V2	MC389	MC388	MC889
Placement Heads	1	V1 - 1 or V2 - 2	3	4	6
Placement Rate	3,000 CPH	5,000 CPH/8,000 CPH	10,500 CPH	8,000 CPH	20,000 CPH
Accuracy	±0.05	30 µm, 3 Sigma	30 µm, 3 Sigma	30 µm, 3 Sigma	± 0.03 mm
Min. Component	0201	01005 (optional)	01005 (optional)	01005 (optional)	01005 (optional)
Max. Component	100 x 150 mm	100 x 150 mm	100 x 150 mm	100 x 150 mm	50 x 50 mm
Placement Area	415 x 320 mm	350 x 435 mm	650 x 460 mm	350 x 1250 mm	650 x 460 mm
Max. Feeder Ports	64	128	160	256	160
Dispensing Head	Optional	Optional	Optional	Optional	None
Dispense Method	Time/Pressure	Time/Pressure	Time/Pressure	Time/Pressure	None
Dimensions	37.5" L (952 mm) 38.5" W (978 mm) 57" H (1450 mm)	50" L (1270 mm) 39" W (990 mm) 52" H (1320 mm)	51" L (1300 mm) 56" W (1420 mm) 57" H (1460 mm)	75" L (1900 mm) 62" W (1570 mm) 59" H (1486 mm)	58" L (1480 mm) 53" W (1340 mm) 57" H (1470 mm)