




REFLOW SOLDERING

Convection reflow systems to meet any production need - inline or batch, lead-free or tin-lead solder, Manncorp has systems for all levels of PCB assembly. Compare our top inline reflow ovens below, or visit our website to view all convection and vapor phase reflow systems. If a preconfigured system does not meet your needs, ask one of our team members about the customization options we offer. We have provided many custom machines for in and beyond the SMT field; we will be sure your equipment does exactly what you need, no matter the application.

TOP INLINE REFLOW SYSTEMS

					
Model	CR4000C	CR5000	CR6000	CR8000	CR10000
Lead-Free	Yes	Yes	Yes	Yes	Yes
Nitrogen Avail.	No	No	Optional	Optional	Optional
Pin Conveyor (W)	16" max. (400 mm)	17.7" max. (450 mm)	17.7" max. (450 mm)	17.7" max. (450 mm)	17.7" max. (450 mm)
Heated Tunnel (L)	52" (1320 mm)	75" (1910 mm)	80.7" (2050 mm)	106" (2700 mm)	134" (3400 mm)
Flux Management	No	Yes	Yes	Yes	Yes
SMEMA Compatible	Optional	Optional	Optional	Standard	Standard
Forced Convection	Yes	Yes	Yes	Yes	Yes
Heating Zones	4 upper, 2 lower	5 upper, 5 lower	6 upper, 6 lower	8 upper, 8 lower	10 upper, 10 lower
Cooling Zones	1	1	1 (2 optional)	1 (2 optional)	1 (2 optional)
Dimensions	79" L (2000 mm) 47.2" W (1200 mm) 57" H (1450 mm)	120" L (3040 mm) 54" W (1380 mm) 57" H (1450 mm)	164" L (4150 mm) 59.4" W (1510 mm) 61" H (1550 mm)	189" L (4800 mm) 59.4" W (1510 mm) 61" H (1550 mm)	217" L (5500 mm) 59.4" W (1510 mm) 61" H (1550 mm)