



RRAD

Remanufactured Radial Sequencer / Inserter

Flexible Radial sequencer/inserter for high productivity

A Remanufactured Radial Sequencer / Inserter (RRAD) offers flexible, efficient insertion of radially taped standard and odd form components. A wide range of available remanufactured models ensures you get the cycle rate that's appropriate for your manufacturing requirements at a price that fits your budget.

With insertion speeds ranging up to 16,000cph, and insertion spans from 2.5/5mm to 2.5/5/7.5mm, the RRAD delivers exceptional value by offering consistent, high throughput regardless of component type. Models are available as either manual load or with automatic board transfer. Whenever possible, RRAD machines are equipped with the latest enhancements utilized in the latest generation radial insertion machine – the Radial 8XT.

Machine Specifications

	Model R6360D	Model R6360E	Model R6380A
Cycle Rate	10,000 cph (0.36 sec. per insertion)	11,000 cph (0.327 sec. per insertion)	16,000 cph (0.22 sec. per insertion)
Lead Spans	Dual Span 2.5/5.0mm	Dual Span 2.5/5.0mm	Dual Span 2.5/5.0mm Triple Span 2.5/5.0/7.5mm
Head Axis Drive	Pneumatic	Pneumatic	DC Brush-less Servo-drives
User Interface	UICS (DOS-based)	UICS (DOS-based)	IM-UPS (Windows-based O/S 2)

Component Types

Standard and Odd Form
Capacitors (electrolytic, ceramic, box, and film), transistors, hairpin resistors, diodes, SIPs, LEDs, connectors, tact switches, coils, potentiometers, fuse clips, lamps, fuses, etc.

Component Specifications

Maxim Body Height	23.0mm (0.906")
Maximum Body Diameter	13.0mm (0.512")
Tape Pitch	12.7mm (0.5") and 15.0mm (0.6")
Replenishment	Components may be replenished without stopping production



Machine Options & Features

Sequencer Size	Up to 100 inputs (in 20 station increments)
Sequencer Configuration	In-line or Straight-back
Board Handling	Manual (non-CE Compliant) or Automatic PCB Load/Unload (CE Compliant)
Board Error Correction (BEC)	BEC feature compensates for PCB pattern errors
Component Verification	Expanded Ranger Verifier (ERV) ensures operator accuracy of component loading

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MC-4086 11/04

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