

Universal RAD 8



Features

- * Up to 21,000 cph (0.17 sec/ins) for both dual and triple span machines.
- * Constant throughput, regardless of component type.
- * Sequencer design has easy-access dispense heads for quick component loading and changeover.
- * 2.5 second board transfer time with Automated board handling.
- * 360° insertion capability via rotary head inserts at 1° increments.
- * Automatic pattern generation/optimization reduces OCB insertion time.
- * Enhanced Board error Correction compensates for PCB pattern errors.
- * Expanded Range Verifier ensures operator accuracy of component loading.
- * DC brushless motors, reduce piece parts and adjustments yield increased reliability.
- * Sequencer input enables operators to replenish components without stopping the machine.
- * Two sequencer shapes solve floor space restrictions
- * Multiple clinch options provide greater flexibility with mixed technology PCB's
- * Field expandable sequencer reduces changeover time by providing up to 100 inputs for on-line inventory
- * Comprehensive range of board loading and unloading options
- * Network communication capable
- * Manual or automated board handling, both are CE compliant.

Specifications

Cycle Rate: 21,000 CPH(0.17 sec/ins)

Lead Spans:

Dual Span 2.5/5.0mm

Triple Span 2.5/5.0/7.5mm

Standard and Odd form Component Types

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

Component Specifications

Maximum Body Height 23.0mm(0.906")

Maximum Body Diameter 13.0mm (0.512")

Tape Pitch 12.7mm (0.5") and 15.0mm (0.6)

Board Specifications:

Length x Width(minimum)

Length x Width(maximum)

Insertable Area

Manual Board Handling
less than 51mm x51mm(2"x2")
559mm x 470mm (22"x 18.5")
506mm x 470mm (20.0" x 18.5")

Automated Board Handling
102mm x 80(4"x3.1")
483mm x 406mm (19"x16")
483mm x 406mm (19.0" x 16")



Northern Electronics Automation, Inc.

6 George Avenue, Londonderry, NH. USA 03053

Tel: 603. 669.6080

Fax: 603. 669.7033

Email: Sales@neainc.com

Website: www.neainc.com

NEA INC