

Universal RAD 5

High Reliability, High throughput

FEATURES

* Handles radially-taped standard and odd form components with body diameters up to .52"(13.0mm) and lead span capabilities of .100"(2.5mm), .200" (5.0mm) or .300" (7.5mm); .400" (10.0mm) lead span capability is also available.

* Consistent insertion speed regardless of component type, size or lead span

* Tech Advisor Menu-Driven diagnostic software server as a learning aid, providing operator with information on machine operation troubleshooting, maintenance and repair.

* Four-position rotation capability inserts components at 0°, 90°, 180°, and 270°

* 20, 40, 60, 80, and 100 component input stations available

* In-line or straight-back sequencer configurations meet varying floor space requirements



* 90° incremental rotary table maximizes manually-loaded PCB throughput by allowing the operator to load and unload PCBs without stopping the machine

* Operator Assistance light

* Auto Recovery assures PCB quality

BOARD HANDLING FEATURES

* PCB transfer of 3.5 seconds from last insertion to first insertion of next board

* Fast, manual width adjustment accommodates to a wide range of PCB sizes

* Factory configurable for right-to-left or left-to-right transfer

* Standard expanded range verifier ensures proper component polarity and insertion sequence, minimizing the possibility of operator error

* Fixed front rail board width adjustment is standard & 39.63" (1007mm) board transfer height is standard.

OPTIONS

* Expanded Range Verifier(ERV) - Automatic verification of proper component polarity and insertion sequence

* Ad-on Sequencer Module - Field-retrofitable Radial 5 add-on modules of 20 stations each are available to expand machine capacity to 40, 60, 80, 100 stations

* UTeach handheld Programmer - Hardware Package enhances the capabilities of creating or editing pattern programs

* Universal Control Terminal (UCT) - Hardware/Software package provides a personal computer connected to a Universal Instruments machine control processor

* Magazine-to-magazine Board Handling System - Right-to-Left or Left-to-Right Transfer, Input and Output elevators index magazines and transfer PCBs into and out of the machine.

Combination of belt-driven input and output bridges and PCB pushers transfer and register PCBs within the machine

* Machine Internal Board Handling System (BHS) - PCB pushers enable a machine-to-machine configuration



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