

# CHAD IQs-10™

## Performance Based Odd-Form and Electronics Final Assembly Platform

### ASSEMBLY FEATURES

- Maximized flexibility, scalability and productivity at a lower cost than other competitive solutions available
- Provides unlimited flexibility with the patented Adaptive Compliant Technology (ACT) of the CHAD PIE™, handling all through-hole, surface mount and mixed technology applications without the need for tool changes
- Assembles virtually all component types, including axials, radials, pin headers, DIP's, SIP's, connectors, transformers, relays, TO-220's, displays, LED's, surface mount, small daughter boards, PGA's, and more
- Electronics final assembly applications handled include, but are not limited to, small parts assembly, automated screw driving, riveting and fastening, adhesive dispensing, inspection and light press operations
- CHAD patented Programmable Single Pin Clinch System allows clinching of any number of leads in any direction (0-360°) without tool changes
- Optional vision recognition available for board registration, part location, part inspection, and insertion verification
- CAD data entry allows offline programming in a simple comma delimited format. VisionTech™ and AutoTune™ options allow for easy touch-up
- Automatic program selection and lot data tracking available with board and part bar codes
- Quick-change feeder base allows for quick changeover of up to 10 feeders



The **CHAD IQs-10™** is a perfect building block for your Odd-form and Electronics Final Assembly applications.

The SCARA-based **CHAD IQs-10™** is designed to provide performance and flexibility to effectively accommodate changing volume and product mix requirements.

The **CHAD IQs-10™** offers all the same features and capabilities as the basic IQs, but with the capacity of ten (10) feeder slots.

### FOR MORE INFORMATION:

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