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Questar Automatic Wire Bonders: Where Productivity Meets Affordability

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Since 1984, Questar has been providing wire bonding machines to the global automated assembly market. Today, Questar fine-pitch automatic wire bonders are cost-effective, flexible, easy-to-use, and delivered at a price-point that is unmatched by any other manufacturer. They are designed to solve the day-to-day challenges associated with small-to-medium lot sizes, multiple product variations, and frequent job changeovers.

The Questar Difference

No other manufacturer is building fully automatic wire bonders at Questar's cost-effective price point. The Q7000 Automatic Wire Bonder Series fills a price/performance void because no other wire bonder line offers a comparable combination of operator friendliness, flexibility, productivity, quality and low cost-of-ownership. While other manufacturers focus on equipment with high-speed, high-volume capabilities, Questar is committed to supplying machines and support to customers with lower volume, smaller lots, high wire count and other special needs.

Questar machines are user-friendly. The straightforward software is a point-click-bond, Windows-based program that is intuitive for operators to learn, utilize and optimize.

Questar's unbeatable purchase prices combined with the near-zero maintenance requirements of its wire bonders mean the lowest cost-of-ownership available in the marketplace.

Questar Service & Support

Questar's commitment to full service provides customers with installation, training, and process development assistance. The team will even work with independent service personnel to meet customers' needs. Telephone technical support, remote diagnostic capability and highly customizable software ensure customers receive immediate, timely, personalized support.

Additionally, Questar uses internationally available off-the-shelf components in its equipment design, so customers can easily obtain replacement parts if necessary and avoid the high cost and long lead times normally associated with manufacturers' proprietary parts.

Questar offers scheduled field service calls, in-house repair, and full refurbishing of $K\&S^{TM}$ and OrthodyneTM wire bonders, as well as Unitek pull testers. Board-level repair can be done on some systems.

Periodic maintenance contracts are also available. For many customers, this minimizes the need for on-site technical staff visits and prevents normal wear-and-tear from becoming an operational or product quality problem.

Questar Products

Q7000 Series

High-performance, fine pitch wire bonders for gold ball bonding and wedge bonding, designed to meet the challenges of small lot sizes, multiple product variations and frequent set-up changes.

Workholders

Offering the fastest changeover available, highly flexible workholders for both manual and automatic wire bonders provide quick conversion for greater versatility and productivity.

Refurbished Semi-automatic Equipment

In addition to manufacturing the Q7000 series bonders, Questar offers fully refurbished, semi-automatic wire bonders from such companies as K&S and Orthodyne.