

## *Questar Automatic Wire Bonders* ...where productivity meets affordability

*Questar* fine pitch automatic wire bonders solve the day-to-day challenges associated with small-to-medium lot sizes, multiple product variations and frequent job changeovers.

- lowest cost of ownership
- friendly user interface
- intuitive programming
- fastest device changeover in the marketplace
- near zero maintenance
- superior, personalized service and support

Find out how *Questar* can help meet your automatic wire bonding needs better, faster and less expensively than the competition.

### **Questar Products International, Inc.**

Questar Products International, Inc.  
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Model Q7700

# Questar

## The Q7000 Series



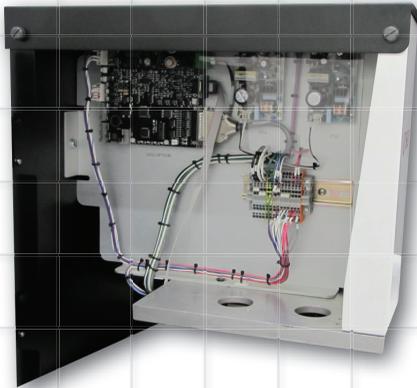
Model Q7800

**Q7800**  
**Automatic**  
**Wedge**  
**Bonder**

**Q7700**  
**Automatic**  
**Gold Ball**  
**Bonder**

## SAVE ON MAINTENANCE

- Virtually maintenance free electronics
- Remote diagnostics available for software



- Convenient access
- Designed using off-the-shelf components from international suppliers

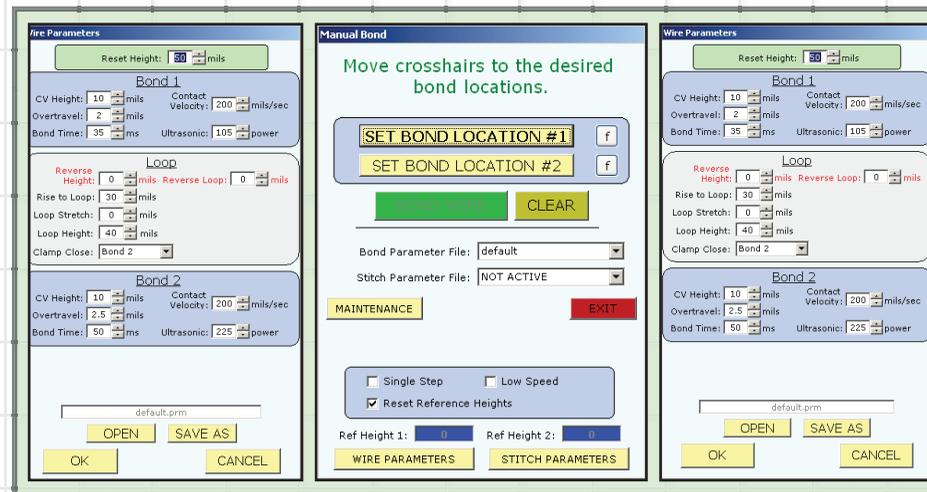
## THE RIGHT FEATURES FOR THE JOB

- Large table bonding area
- Programmable ultrasonic generator (255 increments)
- On-axis theta encoder for absolute positioning (Q7800)
- Matrox™ vision system with flat panel monitor
- Windows 7™ operating system

## AVAILABLE OPTIONS

- Universal work holder
- Programmable temperature controller (standard on Q7700, optional on Q7800)
- Custom software for unique applications

## USER FRIENDLY OPERATOR INTERFACE



- Point and click bonding
- Simple, intuitive programming
- Unlimited wires
- Easy bond process editing
- Extensive program storage
- Bond parameter library



Q2100HS  
Universal Work Holder

## DESIGNED FOR TODAY'S DEMANDING COMPLEX PRODUCTS

- Fine pitch capability
- Fast, accurate pattern recognition system
- Ball bumping and coining capability
- Stitch on stud (Q7700)
- Security bonding
- Stitch bonding (Q7800)

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