

## Braid Inspector

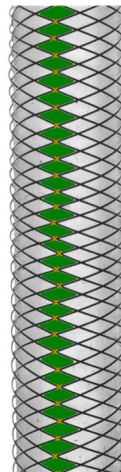
### Braid Inspection for Industrial Braided Products



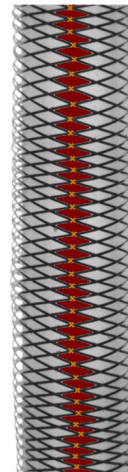
- The BX1100-i is a versatile inspection system designed to ensure the quality of braid coverage on industrial products such as shielded wires, pipes, and hoses. It plays a critical role in both automated production environments and quality control processes.
- The braid inspector uses custom-designed lighting, and digital imaging to enable real time inspection. The images are enhanced, magnified and displayed on a monitor to visually confirm the braid quality and to see any potential errors.
- The BX1100-i can be mounted inline on horizontal or vertical braiders for automatic inspection, or work offline as a tabletop unit for fast and easy inspection by the operator.



PASS

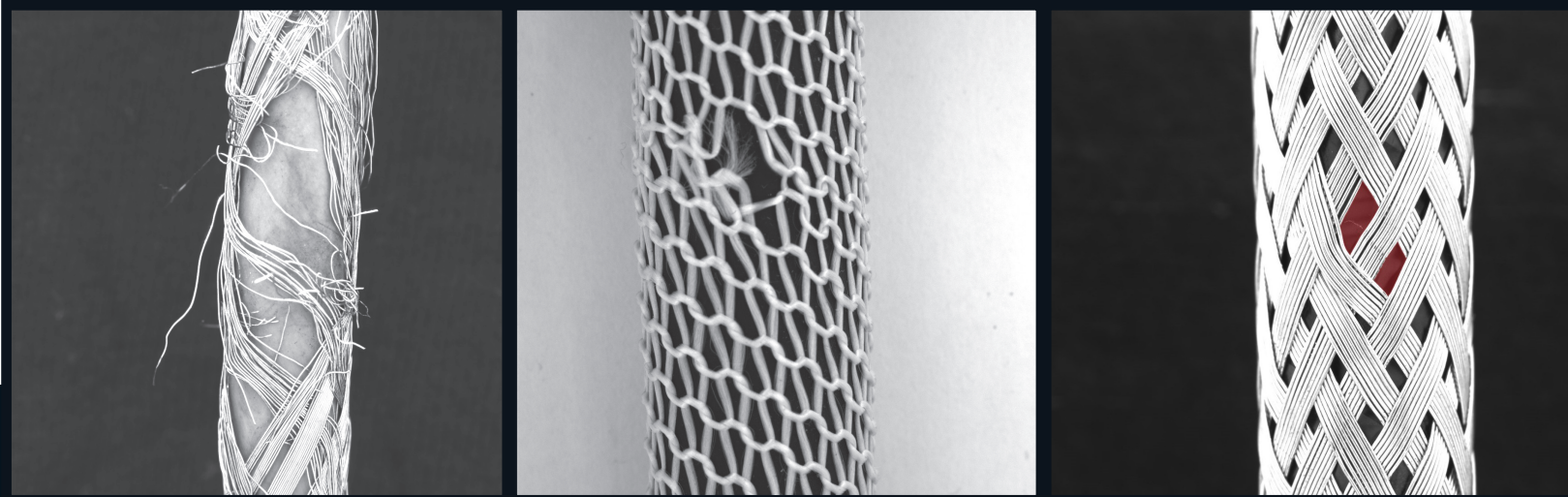


FAIL



## FEATURES

- Small footprint, simple set-up and easily handled by operators
- High resolution camera and custom-designed lighting system increases the accuracy of the braid inspection
- Digital images are captured and analyzed automatically by the software to give you results in real time
- Can be used in a continuous inline or offline configuration
- Capture system can be mounted inside a horizontal or vertical braider enclosure
- Can be integrated with the braider to control production and improve your process

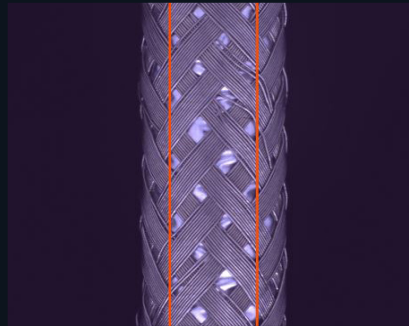


## SPECIFICATIONS

- Maximum Speed:
  - 100 meters / minute
  - 328 feet / minute
- PLC Integration:
 

Integrates with most models of PLC including Siemens and Allen-Bradley
- Capture Station Dimensions:
  - 102 mm x 102 mm x 305 mm - L x W x H
  - 4" x 4" x 12" - L x W x H

*May vary based on application*
- Mount:
  - In horizontal braider
  - In vertical braider
  - In reel-to-reel system
  - Off line tabletop
- Power:
  - 110 VAC 50/60 Hz
  - 220 VAC 50/60 Hz
- Lighting: LED
- Braid Types:
  - Metal
  - Polymer
  - Fiber
  - Single and multi wire bands
  - Flat, ribbon-style wires
  - Various braid patterns



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