

AXI-5100C

COMPONENT COUNTING SYSTEM WITH
AUTOMATIC LOADER AND PRINTER



AXI- 5100C Component Counting System

The New Scienscope AXI-5100c is the most advanced, automated component counting system in the world. This automated system communicates with data management providing complete inventory control and by using an inline integrated conveyor system, it counts components faster than any system on the planet. Save time, save money, reduce labor and avoid the dreaded "line down" scenario due to lack of a component.

Applications

- | | |
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| <input checked="" type="checkbox"/> Tubes | <input checked="" type="checkbox"/> Cut Strips |
| <input checked="" type="checkbox"/> JEDEC Trays | <input checked="" type="checkbox"/> Copper Splice |
| <input checked="" type="checkbox"/> 7", 13" & 15" Reels | <input checked="" type="checkbox"/> Sealed ESD Bags |
| <input checked="" type="checkbox"/> BGA Ball Counting | <input checked="" type="checkbox"/> Desiccant Penetrable |
| <input checked="" type="checkbox"/> Loose Wound Components | <input checked="" type="checkbox"/> Tightly Wound Components |

System Details



FEATURING

- Fast, Intuitive, user friendly software interface with 99.9% accuracy
- Scanning of 7", 13" & 15" reels
- Scanning of JEDEC trays and counting of BGA balls
- Scanning of loose wound components or tightly wound components
- Scanning of sealed ESD bags
- Built in library with automatic storage
- Automatic continuous feeding and positioning
- High-Speed 8k line scan camera
- Smart Reader that automatically acquires one dimensional or two-dimensional code and material height, size, type and other information
- Industrial PC: Microsoft Windows 7 Pro (64-bit)
- Automatic Loader and Printer

PRODUCT SPECIFICATIONS

**WORLDS FASTEST COMPONENT COUNTER
THE FUTURE OF INVENTORY MANAGEMENT!**



MACHINE SPECIFICATIONS

Reel Loader

- ✓ Dimensions: 1300mm L x 1400mm W x 1800mm H
- ✓ Weight: 500kg
- ✓ Operating System: PLC
- ✓ Voltage / Pressure: 220 V/≥ 0.1Mpa
- ✓ Loader Reel Sizes: 7", 13" and 15"
- ✓ Maximum Qty of Reels: 7" H 15mm: 200(max)
13" & 15" H 15mm: 50(max)
- ✓ Trolleys: 2
- ✓ Reel Loader: Trolley
- ✓ Reel Rise: Elevator
- ✓ Reel Transplant: Manipulator
- ✓ Reel Output: Automatic Belt

Label Printer

- ✓ Dimensions: 1060mm L x 1050mm W x 1800mm H
- ✓ Weight: 700kg
- ✓ Operating System: PLC
- ✓ Voltage / Pressure: 220 V/≥ 0.5Mpa
- ✓ Accuracy: ±0.5mm
- ✓ Speed of Print and Label: 10S
- ✓ Label Size: 60mm x 25mm
- ✓ ESD: 10⁵~10⁹

Software

- ✓ Docking w/ Intelligent Warehousing
- ✓ Reads Barcode Information & Uploads MES/ERP System
- ✓ Collects Information From System & Prints Labels Automatically
- ✓ Identifies Various Types Of Barcode Formats
- ✓ Docking With AGVTuck

24/7 SERVICE HOTLINE
1(800)216-1800

THIS SYSTEM INCLUDES A 1 YEAR WARRANTY ON PARTS AND LABOR

Compliance

THE SCIENSCOPE X-SCOPE X-RAY INSPECTION SYSTEMS MEET THE FDA-CDRH REGULATION CFR 21.1020.40 SUBCHAPTER J FOR CABINET X-RAY SYSTEMS. THE FDA-CDRH STANDARD FOR CABINET X-RAY SYSTEMS STATES THAT RADIATION EMISSIONS WILL NOT EXCEED 50 MICRO R/HR 5 CM FROM ANY EXTERNAL SURFACE. THE X-SCOPE X-RAY INSPECTION SYSTEMS TYPICALLY HAVE A RADIATION EMISSION READING OF LESS THAN 20 MICRO R/HR 5 CM FROM ANY EXTERNAL SURFACE. ALL SCIENSCOPE X-SCOPE X-RAY SYSTEMS HAVE A CE APPROVAL. SCIENSCOPE X-SCOPE X-RAY SYSTEMS ARE CLASSIFIED AS "CABINET X-RAY SYSTEMS" AND REQUIRE NO EXTERNAL RADIATION SHIELDING. WELDED STEEL / LEAD-STEEL CONSTRUCTION, NO VISIBLE SHIELDING.

FDA ACCESSION NUMBER: 0710198 CE REFERENCE NUMBER: CN.CE.0402-05.09



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