AXC-100 X-ray Chip Counter

Automated X-ray Chip Counting System

Introduction

AXC-100 is mainly used for the rapid counting of the production of reel materials, the material type includes all the resistance-type materials and IC materials; through the use of X-RAY imaging of the production materials and access to image information, R & D of the image algorithm calculation, access to the actual number of materials, while the number of materials in accordance with the classification of statistics.

Model	AXC-100
Max.Voltage	100kV

Max.Current	3mA
Spot Size	0.4mm
Working Method	Stand alone
Imaging system	Line scan camera
Scanning accuracy	>99.8%
Scanning size	440 X 60 mm
Minimum material size	01005
Display	22''LCD Display
Dimensions	17000 X 900 X 970 mm
Weight	1000 kg
Safety	<1µSv/hr(<0.1mR/hr)5cm away from the housing
Control	Keyboard/Mouse, Integration with the scanner , Intelligent camera, Barcode printer, counting result automatic transfer to MES & ERP system
Automatic detection	Standard
Applications	Electronic components production, shipping, storage and other management counting

1. Focus size is a variable, please contact Leaptronix for more information
2. Radiation Safety Statement: All Leaptronix X-ray equipment manufactured meets the requirements of FDA-CDRH in CFR 21 1020, 40-J for long cabinet X-ray systems. The FDA-CDRH stipulates that the amount of X-ray radiation overflowing from any surface of the X-ray cabinet
system must not exceed 0.5 milliliter/hr.2''. The X-ray system is less than 15 times the specified value.

Features

● Fast speed and high accurate Chip counting， reducing labor cost
● One-button operation,Automatic counting .
● Minimum component size 01005
● System Accuracy >99.8%
● Count time<10s 7''S/Tape & Reel
● Count time<18s 17''S/Tape & Reel
● Auto-scan barcode with scanner or camera
● New label printing with P/N and quantity
● Integration to ERP & Warehouse system
● Capable for interface with intelligent storage system

Inspection Images