



Air-cooled Offline X-Ray Counter Machine with Built-in Multi-camera System and 220V 50-60Hz Power

Our Product Introduction

for more products please visit us on bgaxraymachine.com

Basic Information

- Place of Origin: China, Shenzhen
- Brand Name: WisdomshowWi
- Certification: CE FDA ISO
- Model Number: DS3000
- Minimum Order Quantity: 1
- Packaging Details: Wooden case
- Delivery Time: 45 days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union

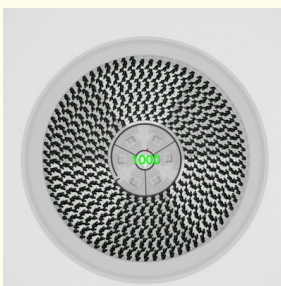


Product Specification

- Barcode Scanning: Built-in Multi-camera System
- Voltage: 220V 50-60Hz
- Tube Current: 0.2-0.6mA
- Materialcompatibility: Metal, Plastic, Ceramic Components
- Tray Diameter Range: 7 To 15 Inches
- Detector Category: Amorphous Silicon
- Bare Pipe Cooling: Air-cooling
- Cooling Method Of Bare Air-cooled Pipe:
- Highlight: **Built-in Multi-camera System X-Ray Counter Machine**
, Air-cooled X-Ray SMD Reel Counter ,
220V 50-60Hz X-Ray Component Counter



More Images



Product Description:



The Offline X-Ray Counter Machine is a state-of-the-art device designed specifically for precise and efficient counting of electronic components using advanced X-ray technology. This machine excels as an X-ray electronic component counter, providing unparalleled accuracy and reliability in various industrial and manufacturing environments where component counting is critical. Built to meet the demanding needs of modern production lines, it offers an innovative solution that combines high performance with ease of use. Operating at a voltage of 220V with a frequency range of 50-60Hz, the Offline X-Ray Counter Machine ensures stable and consistent power supply, which is essential for maintaining the accuracy and efficiency of the counting process. The tube voltage ranges from 50 to 80kv, enabling the machine to generate optimal X-ray energy levels to penetrate different types of electronic components, regardless of their size or material density. This flexibility allows the machine to adapt to a wide range of counting tasks, making it an indispensable tool for electronic manufacturing and quality control.

One of the standout features of this machine is its built-in multi-camera system for barcode scanning. This advanced scanning technology significantly enhances the machine's ability to identify and verify components quickly and accurately. The multi-camera system captures high-resolution images from multiple angles, ensuring that barcodes are read flawlessly even if they are partially obscured or placed irregularly. This feature not only improves counting accuracy but also streamlines inventory management, making it easier to track and organize electronic components during production.

The core of the Offline X-Ray Counter Machine is powered by a highly reliable Programmable Logic Controller (PLC). The PLC serves as the brain of the machine, coordinating all operations with precision and speed. It manages everything from X-ray emission control to data processing and user interface functions. This integration of PLC technology guarantees that the machine operates smoothly and responds accurately to user inputs, minimizing downtime and maximizing productivity.

Another critical specification is the tube current, which ranges between 0.2 to 0.6mA. This adjustable current range allows the operator to fine-tune the X-ray intensity according to the specific requirements of the components being counted. By controlling the tube current, the machine can optimize image clarity and counting accuracy while ensuring safety and energy efficiency. This adaptability is crucial for handling different batches of electronic components without compromising performance.

The Offline X-Ray Counter Machine is particularly effective as an X-ray batch reel counter. It is designed to handle large volumes of components packaged in reels, making it ideal for batch processing environments. Whether counting small resistors, capacitors, or other electronic parts, the machine's advanced X-ray technology and multi-camera barcode scanning system work together to deliver fast and precise counts. This capability reduces manual counting errors, accelerates production workflows, and improves overall quality control.

In summary, the Offline X-Ray Counter Machine is a cutting-edge solution for industries requiring meticulous counting of electronic components. Featuring a 220V 50-60Hz power supply, an adjustable tube voltage of 50-80kv, a built-in multi-camera barcode scanning system, a PLC core for operational control, and a tube current range of 0.2-0.6mA, this machine embodies technological excellence. Its role as both an X-ray electronic component counter and an X-ray batch reel counter makes it a versatile and invaluable asset in modern manufacturing and inventory management. Investing in this machine means enhancing accuracy, efficiency, and reliability in your electronic component counting processes.

Features:

Product Name: Offline X-Ray Counter Machine
 Tube current: 0.2-0.6mA
 Max Tray Size: 17 Inches
 Supports 01005-sized Components
 Cooling method of bare pipe: Air-cooled
 Material compatibility: Metal, Ceramic Components
 Efficient SMT X-ray inventory counter for precise component counting
 Reliable X-ray part counting machine suitable for various component sizes
 Advanced X-ray SMD component counter technology ensuring accuracy and speed

Technical Parameters:

Counting Method	X-Ray Imaging Technology
Cooling Method of Bare Pipe	Air-cooled
Max Tray Thickness	80mm
Barcode Scanning	Built-in Multi-camera System
Voltage	220V 50-60Hz
Size	308*1335*1968mm
Bare Pipe Cooling	Air-cooling
Core Components	PLC
Thickness Of Tray	80mm
Max Tray Size	17 Inches

Applications:

The WisdomshowWi DS3000, an advanced Offline X-Ray Counter Machine originating from Shenzhen, China, is designed to meet the demanding needs of modern manufacturing and quality control environments. This X-ray SMD component counter utilizes state-of-the-art X-Ray Imaging Technology combined with a PLC core component, ensuring accurate and efficient counting of various materials such as metal, plastic, and ceramic components. Its versatility and precision make it an indispensable tool in numerous application occasions and scenarios.

In electronics manufacturing, the DS3000 excels as an X-ray fast reel counter, streamlining the process of counting surface-mount device (SMD) components on reels. This capability is critical for inventory management, production line efficiency, and quality assurance, allowing manufacturers to quickly verify component quantities without manual intervention. The built-in multi-camera system enhances barcode scanning accuracy, facilitating seamless integration into automated workflows and inventory systems.

The versatility of the WisdomshowWi DS3000 extends to various industries where precise part counting is essential. Its amorphous silicon detector category provides high-resolution imaging, enabling the machine to accurately count complex and densely packed components. This makes it ideal for applications in automotive parts manufacturing, aerospace component assembly, and medical device production, where the reliability of part counts directly impacts product quality and compliance.

Moreover, the offline functionality of this X-ray part counting machine allows it to be deployed in locations without constant network connectivity, providing flexibility for quality control inspectors and production supervisors to perform counts on-site or in remote facilities. Its robust construction and compatibility with a wide range of component materials further enhance its applicability across diverse production environments.

Overall, the WisdomshowWi DS3000 Offline X-Ray Counter Machine is a powerful solution for fast, accurate, and reliable component counting. Whether used as an X-ray SMD component counter in electronics manufacturing, an X-ray fast reel counter for inventory verification, or a general-purpose X-ray part counting machine in various industrial settings, it delivers exceptional performance and value, supporting operational efficiency and product quality assurance.

Customization:

WisdomshowWi offers customized product services for the Offline X-Ray Counter Machine, model DS3000, designed and manufactured in Shenzhen, China. This high-speed X-ray reel counter is equipped with advanced amorphous silicon detectors and operates at a tube voltage range of 50-80kv, ensuring precise and efficient counting performance.

Our X-ray inventory counter features a robust PLC core component and an air-cooled bare pipe cooling method, providing reliable operation under various working conditions. Operating at 220V 50-60Hz, the DS3000 model is optimized for accuracy and durability in demanding industrial environments.

Customization options are available to tailor the X-ray component counter to meet specific customer requirements, including adjustments in detection sensitivity, counting speed, and integration with existing inventory management systems. Trust WisdomshowWi to deliver a high-quality, efficient solution for your X-ray counting needs.

Support and Services:

Our Offline X-Ray Counter Machine is designed to provide accurate and efficient counting of X-ray images for various industrial and

medical applications. To ensure optimal performance, please follow the user manual guidelines for installation, operation, and maintenance.

If you encounter any issues with the machine, first perform a system reboot and verify all cable connections. Regularly clean the counting sensor and display panel to maintain accuracy.

For software updates, please check our official website periodically to download the latest firmware versions and user software enhancements.

We offer comprehensive technical support including troubleshooting assistance, repair services, and spare parts replacement to keep your Offline X-Ray Counter Machine running smoothly.

Our team of experts is committed to providing timely and effective solutions to minimize downtime and ensure your satisfaction with our product.

Packing and Shipping:

Product Packaging:

The Offline X-Ray Counter Machine is carefully packaged to ensure maximum protection during transportation. Each unit is securely enclosed in a custom-fitted foam insert within a sturdy, double-walled cardboard box. The packaging includes anti-static bags for sensitive electronic components to prevent any damage from electrostatic discharge. Additionally, all accessories, user manuals, and power cables are neatly organized and packed alongside the main unit. The outer box is clearly labeled with handling instructions and product information to facilitate safe and efficient shipping.

Shipping:

We offer reliable shipping options for the Offline X-Ray Counter Machine to ensure timely and safe delivery. The product is shipped via trusted courier services with tracking available for all orders. Depending on the destination, shipping methods may include air freight, sea freight, or ground transportation. Each shipment is accompanied by all necessary documentation, including a packing list and invoice. We also provide insurance options to cover the product against loss or damage during transit. Upon delivery, please inspect the package for any signs of damage and report immediately if any issues are found.



Shenzhen Wisdomshow Technology Co.,Ltd



+86 18926538696



elysia.li@wdsbga.cn



bgaxraymachine.com

No.6,Haosi Western Industry,Shangjing Town,Bao'an District,Shenzhen,China