



Conveyor belt width 300 Mm Online X-Ray Counter Machine featuring Flat panel detector size 470*470*35cm Detection size Min Unlimited ideal for assurance

Our Product Introduction

for more products please visit us on bgaxraymachine.com

Basic Information

- Place of Origin: China, Shenzhen
- Brand Name: Wisdomshow
- Certification: CE FDA ISO
- Model Number: DS3200
- Minimum Order Quantity: 1
- Delivery Time: 45 days



Product Specification

- Radiation Safety: $<1 \mu \text{SV/H}$
- Safety Features: Radiation Shielding And Emergency Stop Button
- Detection Capability: Detects Overlapping And Hidden Parts
- Function: Automated Counting Of Small Parts Using X-ray Technology
- Software Features: Real-time Monitoring, Data Logging, And Report Generation
- Flat Panel Detetor Size: 470*470*35cm
- Detection Thickness Of Tray: 80mm
- X-ray Tube Current: 0.2-0.6mA



More Images



Product Description:



The Online X-Ray Counter Machine is an advanced and highly reliable solution specifically designed for precise component counting in various industrial applications. This state-of-the-art equipment features an intelligent X-ray counting system that ensures accuracy, efficiency, and consistency when dealing with complex counting tasks, making it an indispensable tool for manufacturers and quality control professionals alike.

One of the standout features of this machine is its conveyor belt width of 300 mm, which provides ample space to accommodate reels of various sizes. This wide conveyor belt design enhances the machine's versatility, allowing it to handle a broad range of component reels effortlessly. Whether you are working with small or large reels, the Online X-Ray Counter Machine can seamlessly integrate into your production line, optimizing workflow and minimizing manual intervention.

The machine operates with an X-ray tube voltage adjustable between 50-80 KV, offering a customizable setting to suit different material densities and component types. This flexibility ensures that the X-ray automatic parts counter for reels can deliver precise and reliable counting results regardless of the complexity or material composition of the components being inspected. The adjustable voltage enhances the detection capability, enabling the system to penetrate various packaging and material layers without compromising on accuracy.

One of the most remarkable capabilities of this Automatic X-ray component counter is its exceptional detection ability. It is engineered to detect overlapping and hidden parts, a common challenge in traditional counting methods. This feature ensures that no component goes unnoticed, even when parts are stacked, concealed, or positioned irregularly on the reels. The intelligent X-ray counting system uses advanced imaging technology to differentiate and count each individual component with remarkable precision, significantly reducing the chances of counting errors and improving inventory accuracy.

In addition to its impressive detection capabilities, the detection size minimum on this machine is effectively unlimited. This means it can identify and count components of various sizes, from the tiniest parts to larger items, without any restrictions. This flexibility makes the Online X-Ray Counter Machine suitable for a wide array of industries, including electronics, automotive, and manufacturing, where component sizes can vary dramatically. The machine's ability to handle such diversity ensures it meets the demanding needs of modern production lines.

Powering the entire system is a robust total power consumption of 2400W, which guarantees consistent operational performance while maintaining energy efficiency. The balance between power and efficiency ensures that the machine can run continuously without overheating or performance degradation, making it ideal for high-volume production environments. This power specification also supports the advanced X-ray imaging and conveyor mechanisms, ensuring smooth and uninterrupted operation.

As an X-ray automatic parts counter for reels, this machine offers unparalleled precision and reliability, reducing manual labor and human error. The intelligent X-ray counting system integrates seamlessly with existing production lines, providing real-time counting data that can be used for inventory management, quality assurance, and process optimization. Its user-friendly interface and automated functions simplify operation, making it accessible for technicians and operators without extensive training.

In summary, the Online X-Ray Counter Machine stands out as a cutting-edge solution for automated component counting, combining the power of intelligent X-ray technology with practical design features such as a 300 mm conveyor belt width, adjustable 50-80 KV X-ray tube voltage, and the ability to detect overlapping and hidden parts. With its unlimited detection size capability and a total power of 2400W, this automatic X-ray component counter is an invaluable asset for industries seeking accuracy, efficiency, and reliability in their counting processes.

Features:

Product Name: Online X-Ray Counter Machine
Detection Capability: Detects Overlapping And Hidden Parts
Function: Automated Counting Of Small Parts Using X-ray Technology
Conveyor Belt Width: 300 mm
Features: Automatic Counting System
Advanced X-ray SMT reel counter for precise component measurement
Efficient X-ray component counter ensuring accurate part counts
Reliable X-ray electronic parts automatic counter for seamless operation

Technical Parameters:

Product Name	Online X-Ray Counter Machine
X-ray Tube Current	0.2-0.6mA
X-ray Tube Voltage	50-80KV
Detection Size Max	17 Inches
Machine Dimensions	450*120*211 CM
Total Power	2400W
Counting Accuracy	±0.1%
Counting Speed	Up To 200 Pieces Per Minute
Load-bearing Platform	10KG
Software Features	Real-time Monitoring, Data Logging, And Report Generation

Applications:

The Wisdomshow Online X-Ray Counter Machine, model DS3200, originating from Shenzhen, China, is a state-of-the-art solution designed for automated counting of small parts using advanced X-ray technology. Certified by CE, FDA, and ISO, this machine ensures reliable performance and safety, with radiation levels maintained below 1 μ SV/H. Its conveyor belt width of 300 mm and power supply of 220V/50Hz make it compatible with various production line settings.

This X-ray electronic component counter is ideal for industries that require precise and efficient counting of tiny electronic parts, such as resistors, capacitors, and inductors, especially those mounted on reels. The DS3200 excels in environments where accuracy and speed are critical, reducing human error and increasing productivity. Its capability to count components on reels without unpacking ensures minimal disruption to the manufacturing workflow.

The X-ray reel counting equipment is perfectly suited for use in electronics manufacturing plants, quality control laboratories, and packaging facilities where the inventory of surface-mount devices (SMD) needs to be meticulously tracked. It supports the seamless integration into automated production lines, helping manufacturers maintain strict inventory control and ensuring components are correctly accounted for before shipment or assembly.

The SMD X-ray component counting machine is also highly valuable in research and development centers and repair workshops, where quick verification of component quantities is essential. Its non-destructive counting method using low-level radiation safeguards both operators and delicate components, adhering to international safety standards.

With a minimum order quantity of just one unit and a delivery time of 45 days, the Wisdomshow DS3200 offers flexibility for businesses of all sizes looking to upgrade their counting processes. Whether for small-scale operations or large manufacturing setups, this online X-ray counter machine enhances efficiency and accuracy in component counting tasks.

Support and Services:

Our Online X-Ray Counter Machine offers advanced technology for accurate and efficient counting solutions in various industries. Designed to handle a wide range of materials, this machine utilizes high-resolution X-ray imaging to detect and count items with precision.

For technical support, our team of experts is available to assist with installation, calibration, troubleshooting, and maintenance to ensure optimal performance of your machine.

We provide comprehensive services including routine inspections, software updates, and hardware upgrades to keep your Online X-Ray Counter Machine operating at peak efficiency.

Additionally, training sessions are available for your staff to maximize the benefits of the machine's features and functionalities.

Our commitment is to deliver prompt and professional support to minimize downtime and enhance productivity for your operations.

Packing and Shipping:

Product Packaging: The Online X-Ray Counter Machine is carefully packaged to ensure maximum protection during transit. The device is securely placed in a custom-fitted foam insert within a sturdy, double-walled cardboard box. All accessories, including power adapters, cables, and user manuals, are neatly organized and packed alongside the main unit. The packaging is designed to be tamper-evident and includes clear labeling with handling instructions to prevent damage.

Shipping: We offer reliable shipping options to deliver the Online X-Ray Counter Machine safely and promptly. Each package is tracked from our warehouse to your specified destination, with estimated delivery times provided at checkout. For international orders, all necessary customs documentation is prepared in advance to ensure smooth clearance. We recommend choosing insured shipping for added security. Once your order is shipped, you will receive a confirmation email with tracking details.

FAQ:

Q1: What is the brand and model number of the Online X-Ray Counter Machine? -----

A1: The Online X-Ray Counter Machine is branded Wisdomshow, and the model number is DS3200.

Q2: Where is the Online X-Ray Counter Machine manufactured?

A2: This machine is manufactured in Shenzhen, China.

Q3: Does the Online X-Ray Counter Machine have any certifications?

A3: Yes, the machine is certified with CE, FDA, and ISO certifications.

Q4: What is the minimum order quantity for the Online X-Ray Counter Machine?

A4: The minimum order quantity is 1 unit.

Q5: What is the typical delivery time for an order of the Online X-Ray Counter Machine?

A5: The delivery time is typically 45 days from the order confirmation.



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