



DS3200 Automatic IC Chip Component Counting Machine with 99.99% Accuracy 17-inch Screen and 80kV Tube Voltage for SMT Production

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: Wisdomshow
- Minimum Order Quantity: 1
- Price: \$76,000



Product Specification

- Weight: 1300 KG
- Voltage: 220 V
- Tube Voltage: 80kV
- Focus Size: 35 μ m
- Pixel Matrix: 3072*3072pixels
- Image Size: 430*430 Mm
- Detector Size: 470*470*35 Mm
- Total Power: 2400w
- Equipment Size: 4500*1200*2118mm
- Load-bearing Platform: 10KG
- Max Tray Size: 17 Inches
- Max Tray Thickness: 80mm
- Counting Accuracy: 99.99%
- Radiation Leakage: <1 μ SV/h
- Cooling Method: Air-cooled



More Images



Product Description

DS3200 Automatic IC Chip Component Counting Machine

Advanced X-Ray SMT Reel Counter for Electronics Production



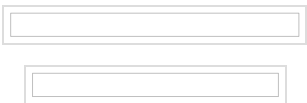
Innovative Counting Technology

The DS-3200 is an online automatic counting machine based on X-Ray perspective technology with proprietary algorithm software. This AI-powered solution delivers rapid, accurate component counting for SMT production lines.



Key Features

- Automatic feeding and unloading functionality
- Online detection without manual intervention
- Replaces 10-12 manual operators
- ERP/MES system integration capability
- 99.99% counting accuracy
- Automatic CCD visual barcode scanning
- Advanced neuron algorithm for image processing
- High-density lead shielding (<1μSV/h radiation)



Operational Advantages

- Reduces inventory time by 80%
- Closed X-ray tube design for maintenance-free operation
- 17-inch ultra-clear flat panel detector for distortion-free imaging
- Eliminates material shortages and inventory errors
- Non-destructive counting maintains material integrity
- Full automation from feeding to labeling



Return on Investment

This advanced X-RAY counting technology operates at 10x the speed of traditional methods with superior accuracy. The system typically pays for itself within 12 months through labor savings of 8-10 operators.

Technical Specifications

Model	DS-3200
X-ray Source	50-80KV, 100-800UA, Air-cooled
Radiation Safety	<1μSV/H
Flat Panel Detector	Amorphous silicon, 3072*3072 pixels
Load Capacity	10KG

Detection Range	Up to 17-inch trays, 80mm thickness
Power Requirements	2400W, 220V 50-60Hz
Dimensions	4500*1200*2118mm
Weight	Approx. 2500KG



Packaging & Shipping

Standard export wooden cases

2 workday lead time after payment

Shipping via TNT, DHL, FEDEX, air or sea

Ports: Shenzhen or Hong Kong

Contact Us for Pricing and Custom Solutions



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