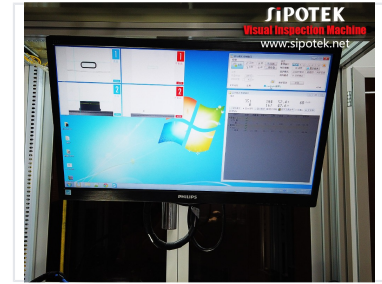
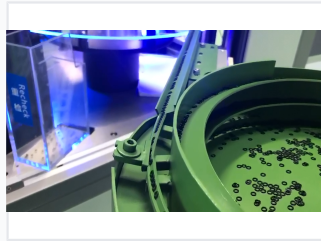


Automated Optical Inspection Machine for Rubber O-Rings

This automated optical inspection machine is designed for the precise inspection of rubber O-rings. The system utilizes advanced visual inspection technology to ensure the quality and integrity of O-rings, detecting defects such as cracks, deformities, and dimensional inaccuracies.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Automated Optical Inspection

This automated optical inspection machine is designed for high-speed, precision quality control in manufacturing environments. Utilizing a specialized vibration disc feeding mechanism, it identifies dimensional inaccuracies and surface defects like burrs, scratches, or black spots. The system significantly enhances production integrity by automating complex visual inspections for rubber, metal, and plastic components.

Performance Metrics

Key Performance Metrics

1200 pcs/min

Inspection Speed

0.01 mm

Detection Accuracy

Technical Specifications

Compatible Materials

- Rubber rings
- Screws
- Mobile phone accessories
- Stainless steel components
- Aluminum parts
- Plastic devices

Model Number

T3002

Defect Detection Range

Length, Height, Diameter, Deformation, Missing Material, Burrs, Black Spots, Scratches, Mixing

Machine Features

Core Features

Real-time data logging • Automated sorting • High-resolution imaging • Statistical analysis

Feeding System

Vibration disc automatic feeding