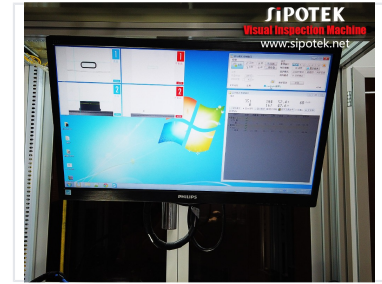
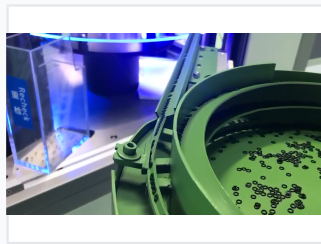


# Automated Optical Inspection Machine for Rubber O-Rings

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

<b>Model Number</b>	T3002
<b>Defect Detection Range</b>	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