

Automatic Relay Follow/Gap Testing Machine

This automated system is designed for relay FOLLOW/GAP analysis in quality control and production line settings. It integrates pneumatic components and a computer interface for accurate testing.



Overview

Precision Relay Testing Solution

This automated testing machine is engineered for high-precision follow and gap analysis of relay contact plates. By integrating advanced CCD sensing, PLC control, and computer-aided data sampling, it ensures rigorous quality control on production lines. The system automatically categorizes components as 'OK' or 'NG' while providing real-time production monitoring and capacity tracking.

Technical Specifications

Construction Materials

- Precision ground S136 mold steel
- SKD11 cutter components

Core Components

Pneumatic Actuation, Precision Slide Rails, CCD Vision System, PLC Control Interface

Operational Features

Automation & Monitoring

- Automatic 'OK'/'NG' product sorting
- Real-time incoming material detection
- Production capacity prediction and recording
- Automatic alarm system with troubleshooting messages

Key Testing Metrics

1 Auto

EJ Follow/Gap Detection

Compliance & Status

System Status

Automated • High-Speed • Precision-Grade