

SED-100YDJ-D Semi-Automatic Visual Inspection Machine for Oral Liquid



The SED-100YDJ-D is a semi-automatic visual inspection machine designed for oral liquid and other transparent containers. It utilizes Tyndall effect optics and specialized lighting to magnify and display internal defects on a touchscreen. Combining manual inspection with automatic rejection, it efficiently detects foreign particles, sedimentation, and other flaws, making it ideal for pharmaceutical and health product industries.

Features

- Tyndall optical system + high-resolution camera for clear defect visualization
- Touchscreen inspection + manual rejection reduces eye strain and fatigue
- Constant bottle rotation ensures 360° inspection coverage
- Real-time data display with USB export and print functionality
- Ergonomic design for comfortable long-term operation
- Premium components: OMRON, Mitsubishi, SMC, Basler, etc.

Product Parameters

Applicable Products	Tablets, pills, capsules, and similar items
Counting Plate Capacity	100 capsules
Counting Range	1-100 capsules per cycle
Operation Speed	10-20 cycles per minute
Power Requirements	220V, 500W
Dimensions	45×45×80cm (L×W×H)
Weight	50kg