

RSI-300 Rubber Stopper Inspection Machine



Technical Specifications:

Rubber Stopper Inspection Machine (Optical clear glass type inspection machine) speed of 24000 Rubber Stoppers / per hour:

- Machine totally controlled by PLC with HMI touch screen: Delta makes.
- Machine Construction : SS 304 (if required, SS 316 can be used) GMP design
- Rubber stopper Bowl, Linear Bowl & Guide are Teflon coated
- SS parts are polished with MAT finished
- Aluminum parts are Anodize processed
- Distance pieces & stand parts are of DELRIN material
- All mechanical parts are manufactured on Lezor cut machine
- For Mechanical / Electrical / Electronic material, Test Certificates are available
- Machine size: 2400mm L. x 1300mm W. x 1800mm H.
- Machine weight: Approx 800 Kgs.
- Rubber Stopper Feeding Vibrator system : Bowl type & Linear Vibrator for Rubber stopper feeding stock
- Two side (Top side & Bottom side) of Rubber inspection system : Vision system
- Camera make: Panasonic, Japan
- Rubber Stopper measurement system for height checking / verification by Lezer sensor make: Panasonic, Japan.
- Automatic pneumatic type rejection system in 3 individual bucket for (1) Top rejection (2) Bottom rejection (3) Height rejection.
- Rubber Stopper Automatic counting system (& setting of bunch system) by Panasonic sensor, Japan.

- Pneumatic (Air) type Rubber Stopper counting system.
- Air cutoff valve: Kamozzi make.
- Air Solenoid valve for counting system: Kamozzi make.
- Air pressure (Low & High) FRL digital system: Alarm.
- Machine fully covered with P.C. cabinet for safety with all side open able doors.
- Machine vibrator & glass and total variable.
- Rubber image transfer two sides for PC system - 2 Sets.
- Machine main gear motor: Gear Box Bonfiglioli, Italy makes.
- Machine Air required: Approx 5 Kg per.
- Rubber Stopper feeding sensor: Fiber optic, Delta make.
- Machine power supply: 440v. 3 Phases.
- Camera fitting & image setting stand
- Machine designed for smooth running & user friendly programming & operating system.
- Machine alarm, toner light, Korea make (3 way).
- Machine alarm details : Production close, Machine problem, Air pressure problem, Emergency stop, Door open
- Machine cleaning by Air gun system.
- Machine switch box movable adjustable system
- Machine can be changed on castor wheel for easy movement
- Machine technology for Camera inspection, measurement system & rejection system based on total scale logic technology design.
- Machine with Daily production print report facility
- All electrical & electronic components are used having 'CE' or 'UL' mark.
- After sales technical support / if required, SKADA can be used.
- Instruction Manual
- Machine warranty: 1 year

Industries Served / Application:

- Rubber stopper manufacturing company
- Automobile Rubber parts manufacturers
- Washer / O Ring
- Pharma industry for Cap inspection
- Plastic industry
- Measurement inspection
- Oval shape / foreign particles / Cut impression / Burr impression / Die effect / Opposite colours etc.