

Description

VizCheck tablet validation system is an in-line inspection system that ensures the highest quality standards in pharmaceutical packlines, through the inspection of any kind of tablets and capsules in all types of blisters



Tablet types

Single color, Double color, Capsule

Detection

No-Fill Detection, Broken Tablets, Foreign Objects, Color Accuracy, Spotting or Defects

Specification

- ✓ CPU - High speed industrial grade
- ✓ 15' Touch console
- ✓ Upto 120 Blisters / min
- ✓ Power - 230V

Software features

- ✓ Teaching Procedure (Wizard)
- ✓ Stored Configuration
- ✓ Tracking of detection tablet
- ✓ Report available (daily,monthly,accept,reject)

SPECIFICATIONS

IMAGING PERFORMANCE	
Camera Type	USB/GIGE Camera
Resolution	1984*1200 Default Resolutions
Inspection Width	220 mm
Analyzer	Fuzzy Logic Algorithm
LED life	Over 30,000 hours
Lighting	Cold White Light
Image	Quality Controlled Algorithm Automatic synchronize with Blister Packing Machine
Direct strobe lighting	200 milliseconds
Image and Processing Speed	60-120 Strips/Min
MEASUREMENT ACCURACY	
Geometry	Upto 3% (Depending on Tablet)
Dotted/Broken	Upto 3% (Depending on Tablet)
VIZCHECK SOFTWARE FEATURES	
Teach Algorithm (Configurable)	Number of Strips Number of Tablet/ Strip Location of Tablets
Memory	500 Tablets
Reports	Daily, Monthly, Accept/ Reject
Tablet Image Storage	Selectable
HMI	
Display	17 "Inch Screen
Hardware	High Power Processor,PLC
SECURITY AND VALIDATIONS	
User Login Levels	Configurable upto 3 levels
Tower Lamp Blink Alarm to Blistering Machine	Accept/Reject
Validation Based on Requirement	Yes
POWER SUPPLY	
Power Supply	230 V, 50Hz (from UPS)
Air Supply	6 Bar
REMOTE ASSISTANCE	
Remote Support	Yes
REJECTION MECHANISIM	
Rejection	Diverter, Air Pusher, Conveyor, Customized

LIMITATIONS

- ✓ Presence/Absence only Reflecting Capsules
- ✓ Chipped Tablets cannot be detected

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