Tablet visual inspection machine

Qualicaps Sorter



Simultaneous inspection of embossed mark and appearance by color CCD cameras



Features

- 4-line transfer system
- Inspection of top and bottom sides by color CCD cameras
- Simultaneous inspection of engraved mark and appearance

Applicable tablets

- Non-coated tablets, film-coated tablet, tablets with abnormal form, sugar-coated tablets
- Circular tablets

Diameter: 5 to 13mm / Thickness: 2 to 8mm

Tablets with abnormal form

Long length: 5 to 18mm / Short length: 5 to 13mm /

Thickness: 2 to 8mm

Inspection items

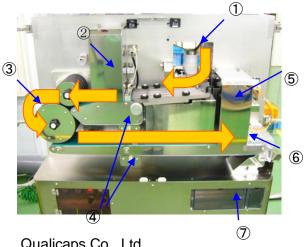
Extraneous substance, dirt, fiber, crack, chip, wrong size, embossed mark.

Capacity

● 100,000 tablets /hour (Tablets of Ø7mm)

Dimention

- Width 1,350mm x Depth 660mm x Height 1,460mm *The height becomes 1900mm with signal lamp and monitor.
- 1 Tablet supply and alignment
- 2 Inspection cameras for top side
- 3 Section of transferring and reversing
- 4 Belt cleaner
- 5 Inspection cameras for bottom side
- 6 Sorting section
- Collecting box of defective products



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