PTP BLISTER PACK INSPECTION

The inspection at the final stage after blanking reducing the human power.

Individual packing of PTP is generally used as packing modes of tablets, capsules, and other packs because PTP excels in portability, recognition, and other characteristics. PTP packs require various inspection items. Inspection machines of KTS are designed to cover these items and to flexibly handle future items.

EAI-6181

Features

- Inspects foreign matter on final product sheets for defective sealing and wrinkles. It also inspects foreign matter and chipping on tablets and capsules.
- The machine can be installed in existing lines.
- Inspection can be made when characters printed on sheets are defective. For example, if character color and defect color are different.
- High-speed inspection at 600 sheets per minute (with 8 cameras in 4 rows)
- High-accuracy inspection is made possible through concurrent use of high-resolution color cameras and monochrome progressive scanning cameras.
- An elevation mechanism allows easy conveyor maintenance.
- The machine structure is less susceptible to sheet curling and conveyor oscillation.

Inspection Elements

- Sheet Part: Foreign Matter, Hair, Powder Inclusion, Poor Sealing, Blanking Shear, Aluminum Foil Shear, Aluminum Foil of Different Types, Conveyor Problems
- Pocket Part (Tablets): Foreign Matter, Hair, Missing Tablet, Chipped Tablet, Wrong Tablet, 2 Tablets Contained
- Pocket Part (Capsules): Foreign Matter, Hair, No Ball, Different Capsule Color, Half Capsule, Collapses, Dents, Leakage, Contains Two Capsules
Kirin Techno-System Company, Limited

Inspection Speed
Maximum Speed of 600 Sheets per Minute (in the Case of 4-Row Specification)

Accuracy of Inspection Elements
- Opaque Foreign Matter: 0.3mm square
- Hair: Ø60µ in Diameter x 1mm
- Inclusion of Powder: 2.0mm square
- Defective Seal: 3.0mm square

Installation Space
900mm or less (Including the Reject Device)

Configuration
4 Monochrome Progressive Scanning Cameras
4 High-Resolution Color Cameras

Inspection Images
- Foreign Matter on the Tablet
- Powder Inclusion Inside the Sheet
- Chipped Tablet
- Foreign Matter Inside the Sheet

Specification Highlights

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Dimensions
PTP Blister Pack Inspection

Width 900mm
Length 1,000mm