

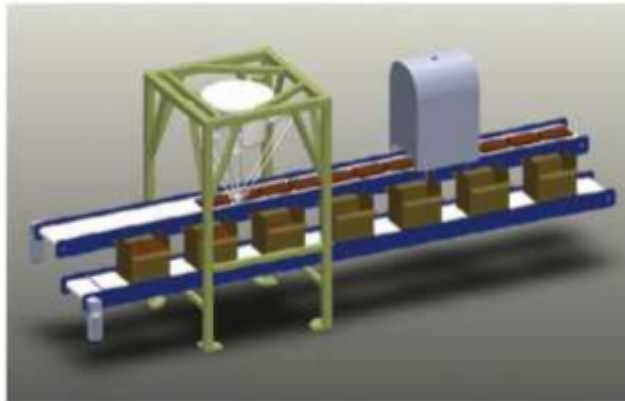
# Other applications

## Especificaciones :

### Introducción detallada :

1. ROBOT localization guidance
2. Bar code, two-dimensional code inspection
3. Translucent PE bottle level inspection
4. TETRA PAK coding inspection
5. TETRA PAK straw position detection
6. Full carton inspection

## 1. ROBOT localization guidance



Robot palletizing, boxing, packing



Robot pick



Robot drink drinks

## 2. Bar code, two-dimensional code inspection

**Inspection content:** read information of barcode and two-dimensional code.

### Application?

- Identity recognition is mainly the production of some business cards, such as two-dimensional code cards, convenient records, can quickly identify, including some meetings, attendance and other information.
- Product traceability, the basic information of some products, as well as logistics using two-dimensional code for logistics tracking.
- Electronic tickets, movie tickets, attractions tickets, using two-dimensional code customization, to remove the queuing, ticket buying, ticket checking time, paperless green environmental protection.
- The application of electronic commerce, including two-dimensional code delivery, two-dimensional code coupon, before some posters on the display of goods also appeared in two-dimensional code shopping.
- Other entertainment applications, including some ads, links to music, videos and pictures, are added to the two-dimensional code for download after identification.

## 3. Translucent PE bottle level inspection

**Inspection content:** detect PE bottle liquid level.

### Advantage?

- Using infrared sensor is easy to inspect liquid level.
- Less investment, high performance price ratio.

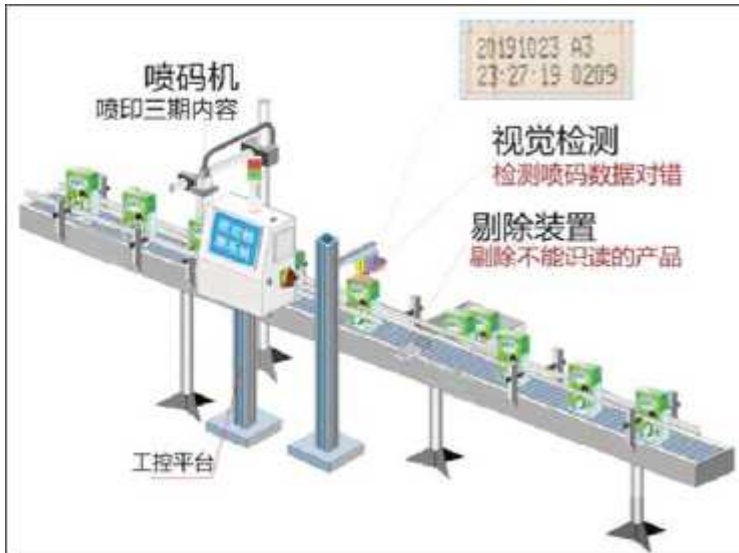


## 4. TETRA PAK coding inspection

**Inspection content:** The date is wrong, the position is shifted, and the characters are blurred.

### Advantage:

- Self developed testing software, processing speed is fast, the fastest up to 36000 packets / hour.
- Replace labor, cost saving, high cost performance.
- Unique lighting design, not affected by the paper package shading.



## 5.TETRA PAK straw position detection

**Inspection content:** straw suction, straw position, straw deflection angle.

**Advantage?**

- Independent research and development of inspection software, the fastest processing speed is up to 60000 BPH.
- Instead of labor.saved cost of production and high performance price ratio.
- Unique lighting design , no impact of natural light.

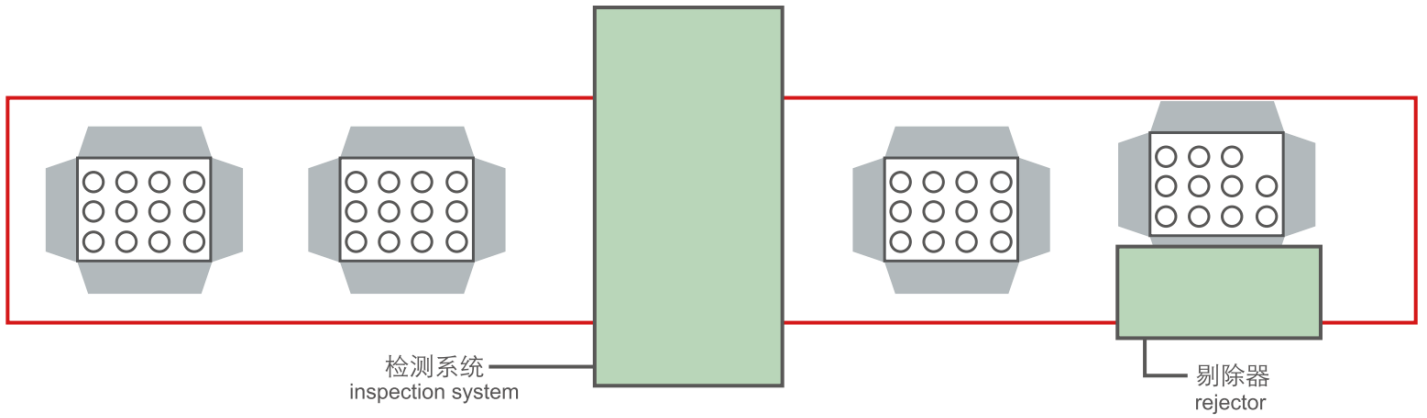


## 6.Full carton inspection

**Inspection content:** weighing type test each package whether it is less package or its weight is not up to standard.

### **Advantage?**

- The special gravity sensor satisfies the quasi dynamic measurement and is easy to adjust.
- Built-in client various boxes of procedures, just click on the software can quickly change boxes.
- Equipment maintenance is very low.
- The system is modular design, rich interface and space, which makes the equipment get great development ability.



设备流程图  
equipment flow chart

