



檢測裝置
Inspection device

不良品剔除機構
Rejection device for defective products



合格品收料槽
(收料槽寬度 / 高度可調)
Collection tray for acceptable products
(Width / Height adjustable)



不良品收料槽
Collection tray of rejected products

噴印字設備
Inkjet printer

分張機架 (下料位置可調)
Rack for friction feeder
(Feeding position adjustable)

自動下料分張機
Automatic Friction Feeder

AI-450I 自動下料檢測系統 (不良品自動剔除)

Automatic Feeding Inspection System (Rejection device for defective products)

適用範圍

- 適合扁平薄型之塑膠類與紙類產品：攤開紙盒 / 塑料袋 / 紙袋 / 面膜袋 / 鋁箔袋 / 卡片 / 型錄 DM / 等自動下料。
- 檢查噴印於產品包裝上的條碼與文字，確保資訊正確。

特色介紹

- 高速自動下料，較人力分張速度快上N倍，省時省成本。
- 分張系統採用步進馬達，可高速並穩定完成分張下料。
- 採用日本三菱 PLC & 7 吋彩色觸控人機螢幕，操作簡易。
- 依「印刷文字、系統內容」執行交叉比對，確保資訊正確無誤。
- 不良品影像記錄功能。
- 剔除裝置：經檢測系統判別為不合格產品，會被自動剔除至不良品收料槽內。
- 適合搭配噴印字設備，可整合多家知名廠牌。

Field of Application

- Automatic feeding for sheet-shape flat products: unfolded paper box, plastic pouch, facial mask aluminum bag, paper bag, card, brochure, etc.
- Check barcode, date, batch no. etc. on product packaging to ensure all information are correct.

Features

- Feed sheet-shape products at ultra-high speed. Production becomes more efficient and the labor cost is much lower compared to manual feeding.
- Stepper motor in feeding system provides the stable feeding performance at high speed.
- Main control system: Japan Mitsubishi PLC and 7" color touch screen(HMI), most data can be set from screen conveniently.
- Cross-comparison between printed texts, barcode, database texts to ensure all contents are correct.
- Record function for inspection images of defective product.
- Rejection device: Products which are inspected to be defective will be rejected automatically to the collection tray of rejected products.
- Compatible with Inkjet Printer. Many famous brands of printer are available to be integrated.

機台規格

機台尺寸	2600(長) x 800(寬) x 1600(高) mm
動力需求	電壓 110V，頻率 50/60Hz，單相
適用產品尺寸	最大 380(長) x 380(寬) x 3(厚) mm
機台產能	約 10 ~ 45 米 / 每分鐘
選配項目	噴印機 (印日期、批號、條碼... 另含可調整支撐座)

Specifications

Machine Dimension	2600(L) x 800(W) x 1600(H) mm
Power Requirement	110V, 50/60Hz, 1 Phase
Applicable Product Size	Max. 380(L) x 380(W) x 3(H) mm
Production Capacity	About 10 ~ 45 meters/min
Optional Item	Inkjet printer (for Date, Batch no., Barcode, Support rack included)