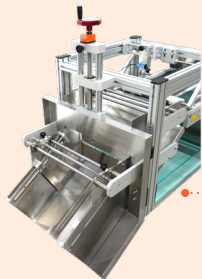




檢測裝置
Inspection device

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)

貼標 Labeling
充填 Filling
鎖蓋 Capping
洗瓶 Rinsing
分張 Friction Feeder
光學檢測 Optical Inspection
鋁箔封口 Aluminum Foil Sealing
測漏 Leak Testing
面膜整平 Planishing
印字設備 Printing
快速運動護欄系統 Interlocking Guide Rail
整廠輸出 Turnkey Solution