

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



Panasonic 雷雕主機 (日本製)  
 Panasonic laser marking machine (Made in Japan)



22 吋 LCD 彩色顯示螢幕  
 22" LCD color screen

10.4 吋彩色觸控人機  
 10.4" Color touch screen (HMI)



便利調整手輪 & 位置顯示器  
 Convenient adjusting device for position & Position indicator

紙盒自動送料裝置  
 Auto feeding device for paper boxes

紙盒自動收料裝置  
 Auto collection device for paper boxes

## AI-755 自動條碼雷雕系統 (符合 GS1 標準 / 自動送料 & 收料)

### Automatic Barcode Laser Marking System (GS1 Standard / Auto feeding & collection device)

#### 適用範圍

- 符合 GS1 條碼規範，最適合藥品、醫材器械等醫藥相關產業。
- 適用盒型尺寸範圍大，可用於未成型紙盒及 One Touch 盒型。
- 可對應多種類的一維條碼與二維條碼：Code128, QR Code, GS1 DataBar, GS1 DataMatrix ...等。

#### 特色介紹

- 雷雕系統與軟體採用日本知名品牌，在日本醫藥業擁有近 9 成高市佔率。
- 日本製 Panasonic 雷雕主機，擁有高精度的刻印品質與極佳的穩定性，更可 350 度旋轉，方便配合生產線架設。
- 主控制系統：日本三菱 PLC，搭配台達 10.4 吋彩色人機觸控螢幕，操作簡易。
- 雷雕控制系統：22 吋彩色顯示螢幕，可易於目視條碼圖樣及資訊。搭配便利手輪調整裝置，可上下左右自由調整雷雕位置。
- 採用日本 Chiko 集塵機，有效避免刻印時產生的粉塵污染，保持生產環境的潔淨。
- 紙盒輸送採用自動送料與收料裝置，節省人工時間與成本。
- 機台主體材質為 # 304 不鏽鋼及鋁合金，符合醫藥生產需求。

#### 機台規格

機台尺寸	2400(長) x 1100(寬) x 2100(高) mm
動力需求	電壓 220V，頻率 50/60Hz，單相，視在功率 2.2KVA
需求空壓	5kg/cm <sup>2</sup> 以上 (請自備空壓來源)
機台產能	約 15~20 個 / 每分鐘 (視刻印內容而異)
適用紙盒尺寸 (攤開之未成型盒)	最小：150(長) x 100(寬) x 1.5(厚) mm 最大：475(長) x 320(寬) x 9(厚) mm
雷雕刻印精度	± 1.0 mm
最大雷雕刻印範圍	110(長) x 110(寬) mm

#### Field of Application

- Most suitable for pharmaceutical industries for GS1 standard.
- A wide range of box sizes for unfolded paper boxes and one-touch boxes.
- Applicable for many types of 1D & 2D barcode, such as Code128, QR Code, GS1 DataBar, GS1 DataMatrix, etc.

#### Features

- Laser marking system and software are from famous Japanese brand which has nearly 90% market share of the pharmaceutical industry in Japan.
- Panasonic laser marking device is made in Japan. It provides accurate & excellent marking quality. Rotation angle is up to 350 degree for being compatible with production line conveniently.
- Main control system: Japan Mitsubishi PLC and 10.4" color touch screen (HMI). Most data can be set from the screen conveniently.
- Laser marking control system: Check barcodes images and data easily from 22" color screen. Adjust and record the marking position in a few seconds simply by a hand-wheel device.
- Chiko dust collector (Japanese brand): Collect the dust from laser marking for avoiding dust spreading to the air and keep the production area clean.
- Auto feeding and collection device: Save much time and reduce labor cost of feeding paper boxes manually.
- Main structure is made of #304 stainless steel and aluminum alloy to meet high sanitary demands for pharmaceutical industries.

#### Specifications

Machine Dimension	2400(L) x 1100(W) x 2100(H) mm
Power Requirement	220V, 50/60Hz, 1 Phase, 2.2KVA
Pneumatic Requirement	5kg/cm <sup>2</sup> at least (prepared by buyer)
Production Capacity	About 15 ~ 20 PCS / per minute (Depending on different marking contents)
Applicable Box Size (Unfolded boxes)	Min. : 150 (L) x 100 (W) x 1.5 (H) mm Max. : 475 (L) x 320 (W) x 9(H) mm
Marking Precision	± 1.0 mm
Max. Marking Size	110(L) x 110(W) mm